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## Product Datasheet

### ALKBH3 Rabbit pAb, Unconjugated, Polyclonal ABB-A5808

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ALKBH3 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABB-A5808                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A5808                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A5808-100UL, ABB-A5808-20UL, ABB-A5808-500UL, ABB-A5808-1000UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The Escherichia coli AlkB protein protects against the cytotoxicity of methylating agents by repair of the specific DNA lesions generated in single-stranded DNA. ALKBH2 (MIM 610602) and ALKBH3 are E. coli AlkB homologs that catalyze the removal of 1-... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 33kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">221120</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q96Q83</a>                                                                                                                                                                                                                                                            |
| Purity             | Affinity purification                                                                                                                                                                                                                                                             |
| Sequence           | MEEKRRRRARVQGAWAAPVKSQAIAQPATTAKSHLHQKPGQTWKNKEHHLS<br>DREFVFKEPQQVVRRAPEPRVIDREGVYEISLSPTGVS RVCLYPGFVDVKEAD<br>WILEQLCQDVPWKQRTGIREDITYQQPRLTAWYGELPYTYSRITMEPNPHWH<br>PVLRTLKNRIEENTGHTFNSLLCNLYRNEKDSVDWHSDDEPSLGRCPIIASLSF<br>GATRTFEMRKKPPPEENG DYTYVERVKIPLDHGTLIMEGATQADW |
| Target             | ALKBH3                                                                                                                                                                                                                                                                            |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                  |
| Application Dilute | WB,1:2000 - 1:4000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                              |
| Application Notes  | Cross-Reactivity: Human,Mouse. ResearchArea: Epigenetics Nuclear Signaling,DNA Damage Repair. Shipping: Ice Bag                                                                                                                                                                   |