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## Product Datasheet

### NAGS Rabbit pAb, Unconjugated, Polyclonal ABB-A24553

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NAGS Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A24553                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A24553                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A24553-100UL, ABB-A24553-500UL, ABB-A24553-20UL, ABB-A24553-1000UL                                                                                                                                                                                        |
| 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 N-acetylglutamate synthase gene encodes a mitochondrial enzyme that catalyzes the formation of N-acetylglutamate (NAG) from glutamate and acetyl coenzyme-A. NAG is a cofactor of carbamyl phosphate synthetase I (CPSI), the first enzyme of the urea... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 58kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">162417</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q8N159</a>                                                                                                                                                                 |
| Purity             | Affinity purification                                                                                                                                                                  |
| Target             | NAGS                                                                                                                                                                                   |
| Application Dilute | WB,1:500 - 1:2000 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: Cancer,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,Amino acid metabolism. Shipping: Ice Bag |