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## Product Datasheet

### NOX1 Rabbit pAb, Unconjugated, Polyclonal ABB-A8527

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NOX1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A8527                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A8527                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A8527-20UL, ABB-A8527-100UL, ABB-A8527-500UL, ABB-A8527-1000UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes a member of the NADPH oxidase family of enzymes responsible for the catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have bee... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 65kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">27035</a>                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q9Y5S8</a>                                                                                                                                                                                                                                           |
| Purity             | Affinity purification                                                                                                                                                                                                                                            |
| Sequence           | RKCAESFEMWDDRDSDHCRRPKFEGHPPESWKWILAPVILYICERILRFYRSQQ<br>KVVITKVVMHPSKVLELQMNKRGFSMEVGQYIFVNCPSISLLEWHPF                                                                                                                                                        |
| Target             | NOX1                                                                                                                                                                                                                                                             |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                 |
| Application Dilute | WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                              |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics<br>Nuclear Signaling,DNA Damage Repair,Cancer,Signal<br>Transduction,Cell Biology Developmental Biology,Endocrine<br>Metabolism,Nucleotide metabolism,Immunology Inflammation.<br>Shipping: Ice Bag |