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### Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB11966 | <b>Gene ID:</b>      | 27035  | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse |

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### Additional Information

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| <b>Observed MW:</b>   | 65kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 65kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

**Background:** 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 been observed for this gene.

**Recommended Dilution:** WB,1:200 - 1:500 IHC-P,1:50 - 1:200

**Synonyms:** MOX1; NOH1; NOH-1; GP91-2; NOH-1L; NOX1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 418-564 of human NOX1 (NP\_008983.2?).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.