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Datasheet for ABIN5007799

anti-NOXA1 antibody (AA 301-400) (Biotin)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | NOXA1 |
| Binding Specificity: | AA 301-400 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NOXA1 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from mouse NOXA1 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | NOXA1 |
| Alternative Name: | NOXA1 (NOXA1 Products) |
| Background: | Synonyms: NADPH oxidase activator 1, Noxa1 |

Target Details

Background: Functions as an activator of NOX1, a superoxide-producing NADPH oxidase. Functions in the production of reactive oxygen species (ROS) which participate in a variety of biological processes including host defense, hormone biosynthesis, oxygen sensing and signal transduction. May also activate CYBB/gp91phox and NOX3.

Gene ID: 241275

UniProt: [Q8CJ00](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months