

NOX1 Rabbit pAb

Catalog No.: A8527

8 Publications

Basic Information

Observed MW

65kDa

Calculated MW

65kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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 Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

27035

Swiss Prot

Q9Y5S8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 415-564 of human NOX1 (NP_008983.2).

Synonyms

MOX1; NOH1; NOH-1; GP91-2; NOH-1L; NOX1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

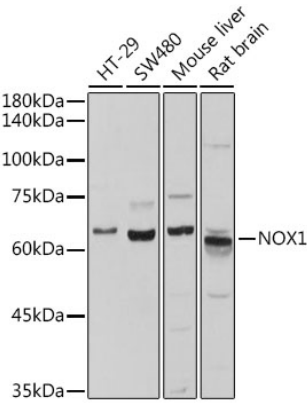
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NOX1 antibody (A8527) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.