Leader in Biomolecular Solutions for Life Science

www.abclonal.com

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

www.abclonal.com

Product Information

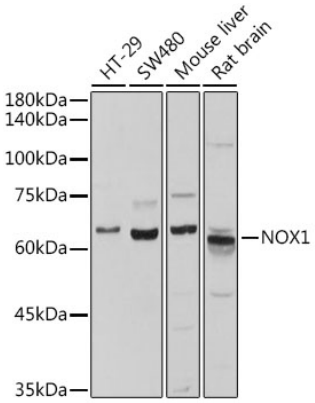
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.