

NOX1 Rabbit Polyclonal Antibody



CAB8527

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

65kDa

Calculated MW:

21kDa/58kDa/64kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

27035

Uniprot

Q9Y5S8

Synonyms:

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

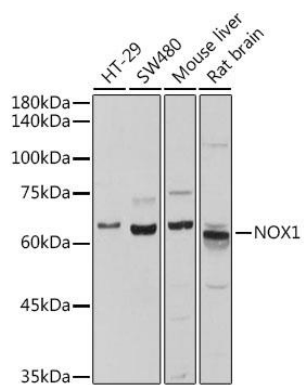
Immunogen:

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

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using NOX1 antibody (CAB8527) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.