

NOX1 Polyclonal Antibody

Catalog No.	A8527	Category	Polyclonal Antibodies
Applications	WB	Observed MW	62kDa
Cross-reactivity	Human	Calculated MW	21kDa/58kDa/64kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 415-564 of human NOX1 (NP_008983.2).
Gene ID	27035
Swiss prot	Q9Y5S8
Synonyms	NOX1; GP91-2; MOX1; NOH-1; NOH1; NADPH oxidase 1

Product information

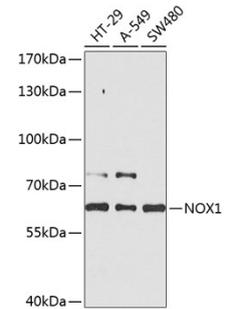
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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 1:500 -
1:2000



Western blot - NOX1 Polyclonal Antibody (A8527)