

Rabbit NOXA1 Polyclonal Antibody | anti-NOXA1 antibody

NOXA1 Polyclonal Antibody

CATALOG # AAA281158	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

NOXA1; Polyclonal Antibody; NOXA1 Polyclonal Antibody; NY-CO-31; p51NOX; SDCCAG31; anti-NOXA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	EAASSLREAM SKWPEGSLNG LDSALDQVQR RGSLLPPRQVP RGEVFRPHRW HLKHLEPVDF LGKAKVVASA IPDDQGWGVR PQQPQGPGAN HDARSLIMDS PRAGTHQGGL DAETEVGADR CTSTAYQEQR PQVEQVGKQA PLSPGLPAMG GPGPGPCEDP A
Sequence Length	476
Applicable Applications for anti-NOXA1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human NOXA1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Cytoplasm
Positive Samples	HT-29, DU145, Mouse stomach, Mouse lung, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NOXA1 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-NOXA1 antibody	This gene encodes a protein which activates NADPH oxidases, enzymes which catalyze a reaction generating reactive oxygen species. The encoded protein contains four N-terminal tetratricopeptide domains and a C-terminal Src homology 3 domain. Interaction between the encoded protein and proteins in the oxidase regulatory complex occur via the tetratricopeptide domains. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NOXA1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	366039970
NCBI GeneID	10811
NCBI Accession #	NP_001242996.1
NCBI GenBank Nucleotide #	NM_001256067.1
UniProt Accession #	Q86UR1 ; O60533 ; Q29VU9 ; Q29VV0 ; Q2TAM1 ; Q8IUS3
Molecular Weight	Calculated: 45kDa; 50kDa; 51kDa Observed: 50kDa
NCBI Official Full Name	NADPH oxidase activator 1 isoform 2
NCBI Official Synonym Full Names	NADPH oxidase activator 1
NCBI Official Symbol	NOXA1
NCBI Official Synonym Symbols	p51NOX; NY-CO-31; SDCCAG31
NCBI Protein Information	NADPH oxidase activator 1
UniProt Protein Name	NADPH oxidase activator 1
UniProt Gene Name	NOXA1
UniProt Synonym Gene Names	P51NOX; NOX activator 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/noxa1-antibody-western-blot-elisa/281158>