

Rabbit anti-Human, Mouse NOXA1 Polyclonal Antibody | anti-NOXA1 antibody

NOXA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231290	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NOXA1; Polyclonal Antibody; NOXA1 Antibody; NADPH oxidase activator 1NOX activator 1; Antigen NY-CO-31; NCF2-like protein; P67phox-like factor; p51-nox; P51NOX; anti-NOXA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	476
Applicable Applications for anti-NOXA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human NADPH oxidase activator 1 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



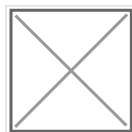
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA231290 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



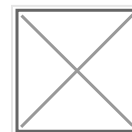
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231290 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA231290 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes :NOXA1 antibody at 2 ug/ml+Mouse brain tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 51,52,46 kDaObserved band size: 51 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NOXA1 antibody	Functions as an activator of NOX1, a superoxide-producing NADPH oxidase. Functions in the production of reactive oxygen species (ROS) which participate in a variety of biological processes including host defense, hormone biosynthesis, oxygen sensing and signal transduction. May also activate CYBB/gp91phox and NOX3.
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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	45,245 Da
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
UniProt Entry Name	NOXA1_HUMAN

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-immunofluorescence-immunohistochemistry-western-blot-elisa/231290>