

Rabbit anti-Human, Mouse NOA1 Polyclonal Antibody | anti-NOA1 antibody

NOA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233404	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

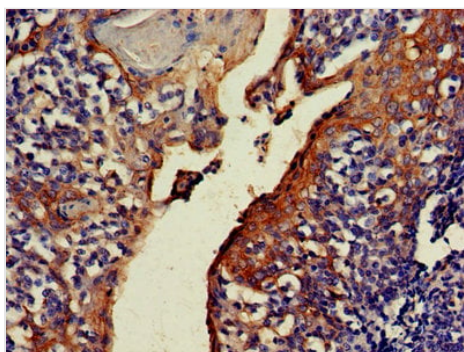
PRODUCT SYNONYMS

NOA1; Polyclonal Antibody; NOA1 Antibody; Nitric oxide-associated protein 1; C4orf14; anti-NOA1 antibody

PRODUCT SPECIFICATIONS

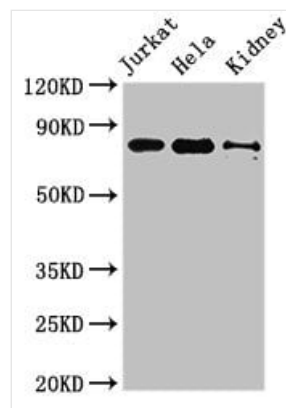
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	698
Applicable Applications for anti-NOA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Nitric oxide-associated protein 1 protein (42-174AA)
Conjugation	Non-conjugated
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



IHC (Immunohistochemistry)

IHC image of AAA233404 diluted at 1:500 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Jurkat whole cell lysate,HeLa whole cell lysate,Mouse kidney tissueAll lanes: NOA1 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 79 KDaObserved band size: 79 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-NOA1 antibody	Involved in regulation of mitochondrial protein translation and respiration. Plays a role in mitochondria-mediated cell death. May act as a scaffolding protein or stabilizer of respiratory chain supercomplexes. Binds GTP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14150078
NCBI GeneID	84273
NCBI Accession #	NP_115689.1
NCBI GenBank Nucleotide #	NM_032313.3
UniProt Accession #	Q8NC60; Q8N7L6; Q9BSQ9
Molecular Weight	78,458 Da
NCBI Official Full Name	nitric oxide-associated protein 1
NCBI Official Synonym Full Names	nitric oxide associated 1
NCBI Official Symbol	NOA1
NCBI Official Synonym Symbols	MTG3; hNOA1; C4orf14; hAtNOS1; mAtNOS1
NCBI Protein Information	nitric oxide-associated protein 1
UniProt Protein Name	Nitric oxide-associated protein 1
UniProt Gene Name	NOA1
UniProt Synonym Gene Names	C4orf14

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://www.aaabiotech.com/polyclonal/noa1-antibody-immunohistochemistry-western-blot-elisa/233404>