

Rabbit anti-Human NOMO1 Polyclonal Antibody | anti-NOMO1 antibody

NOMO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234593	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NOMO1; Polyclonal Antibody; NOMO1 Antibody; Nodal modulator 1; pM5 protein; PM5; anti-NOMO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1222
Applicable Applications for anti-NOMO1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Nodal modulator 1 protein (918-1044AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with AAA234593 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



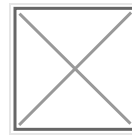
IHC (Immunohistochemistry)

IHC image of AAA234593 diluted at 1:100 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica BondTM 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.



IHC (Immunohistochemistry)

IHC image of AAA234593 diluted at 1:100 and staining in paraffin-embedded human pancreatic cancer 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: Hela whole cell lysateAll lanes: NOMO1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 135 KDaObserved band size: 135 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-NOMO1 antibody

May antagonize Nodal signaling.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51944953
NCBI GeneID	23420
NCBI Accession #	NP_055102.3
NCBI GenBank Nucleotide #	NM_014287.3
UniProt Accession #	Q15155; P78421; Q8IW21; Q96DG0; P69849
Molecular Weight	134,324 Da
NCBI Official Full Name	nodal modulator 1
NCBI Official Synonym Full Names	NODAL modulator 1
NCBI Official Symbol	NOMO1
NCBI Official Synonym Symbols	PM5; Nomo
NCBI Protein Information	nodal modulator 1
UniProt Protein Name	Nodal modulator 1
UniProt Gene Name	NOMO1
UniProt Synonym Gene Names	PM5

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/nomo1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234593>