

Rabbit anti-Human ELMOD3 Polyclonal Antibody | anti-ELMOD3 antibody

ELMOD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234673	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

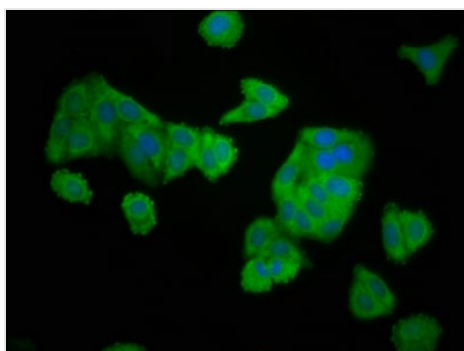
PRODUCT SYNONYMS

ELMOD3; Polyclonal Antibody; ELMOD3 Antibody; ELMO domain-containing protein 3; RNA-binding motif and ELMO domain-containing protein 1; RNA-binding motif protein 29; RNA-binding protein 29; RBED1; RBM29; PP4068; anti-ELMOD3 antibody

PRODUCT SPECIFICATIONS

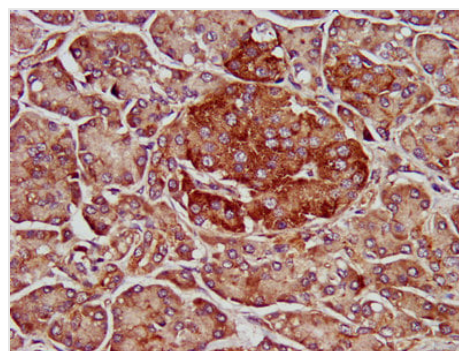
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	381
Applicable Applications for anti-ELMOD3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human ELMO domain-containing protein 3 protein (1-102AA)
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



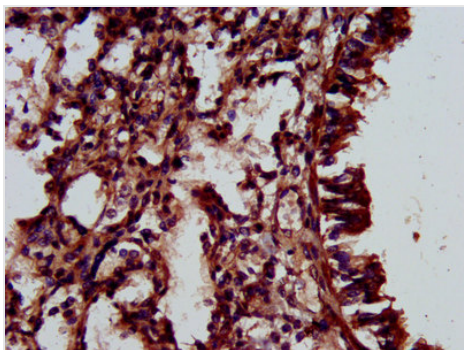
IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234673 at 1:166, 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).



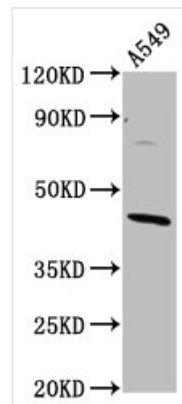
IHC (Immunohistochemistry)

IHC image of AAA234673 diluted at 1:500 and staining in paraffin-embedded human pancreatic 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 AAA234673 diluted at 1:500 and staining in paraffin-embedded human lung 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 Blot Positive WB detected in: A549 whole cell lysate All lanes: ELMOD3 antibody at 4.3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 44, 29, 19, 21, 45 kDa Observed band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ELMOD3 antibody	Acts as a GTPase-activating protein (GAP) for ARL2 with low specific activity.
Product Categories/Family for anti-ELMOD3 antibody	Cancer; Cell Biology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	203098474
NCBI GeneID	84173
NCBI Accession #	NP_001128493.1
NCBI GenBank Nucleotide #	NM_001135021.1
UniProt Accession #	Q96FG2; Q2M1K3; Q2XSU3; Q2XSU4; Q8NAC1; Q8TCK4; Q8WV70; Q8WY75; Q9H6Q8; B8ZZD6; D6W5K4
Molecular Weight	44,344 Da
NCBI Official Full Name	ELMO domain-containing protein 3
NCBI Official Synonym Full Names	ELMO domain containing 3
NCBI Official Symbol	ELMOD3
NCBI Official Synonym Symbols	LST3; RBED1; RBM29; DFNB88
NCBI Protein Information	ELMO domain-containing protein 3
UniProt Protein Name	ELMO domain-containing protein 3
UniProt Gene Name	ELMOD3
UniProt Synonym Gene Names	RBED1; RBM29

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/elmod3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234673>