

Rabbit anti-Human, mouse SAMD9L Polyclonal Antibody | anti-SAMD9L antibody

SAMD9L Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287199	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

SAMD9L; Polyclonal Antibody; SAMD9L Antibody (C-term); Sterile alpha motif domain-containing protein 9-like; SAM domain-containing protein 9-like; C7orf6; DRIF2; KIAA2005; UEF; anti-SAMD9L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SAMD9L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1149-1178 amino acids from the C-terminal region of human SAMD9L.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	1149-1178
Sequence Length	406
Applicable Applications for anti-SAMD9L antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Function	May be involved in endosome fusion.Mediates down- regulation of growth factorsignaling via internalization of growth factorreceptors.
Cellular Location	Early endosome{ECO:0000250 UniProtKB:Q69Z37}
Tissue Location	Widely expressed in adult and fetal tissues.Variable expression in tumors. Down-regulated in breast cancer.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SAMD9L Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SAMD9L Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of SAMD9L Antibody (C-term) in mouse heart tissue lysates (35ug/lane).SAMD9L (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SAMD9L antibody	The function of this protein has not been specifically defined.
Product Categories/Family for anti-SAMD9L antibody	Cell Biology
References	Li, C.F., et al. BMC Genomics 8, 92 (2007) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	51339291
NCBI GeneID	219285
NCBI Accession #	NP_689916.2
NCBI GenBank Nucleotide #	NM_152703.3
UniProt Accession #	Q8IVG5; Q2TV71; Q2TV75; Q2UZV8; Q8IWI4; Q8N3L9; Q8N875; A0JP23; A0JP24; A0PJG8; A4D1G8; D6W5Q6
Molecular Weight	184533
NCBI Official Full Name	sterile alpha motif domain-containing protein 9-like
NCBI Official Synonym Full Names	sterile alpha motif domain containing 9-like
NCBI Official Symbol	SAMD9L
NCBI Official Synonym Symbols	UEF1; DRIF2; C7orf6
NCBI Protein Information	sterile alpha motif domain-containing protein 9-like
UniProt Protein Name	Sterile alpha motif domain-containing protein 9-like
UniProt Gene Name	SAMD9L
UniProt Synonym Gene Names	C7orf6; DRIF2; KIAA2005; UEF; SAM domain-containing protein 9-like
UniProt Entry Name	SAM9L_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/samd9l-antibody-immunohistochemistry-western-blot-elisa/287199>