

Rabbit anti-Human SEMA6D Polyclonal Antibody | anti-SEMA6D antibody

SEMA6D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234868	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

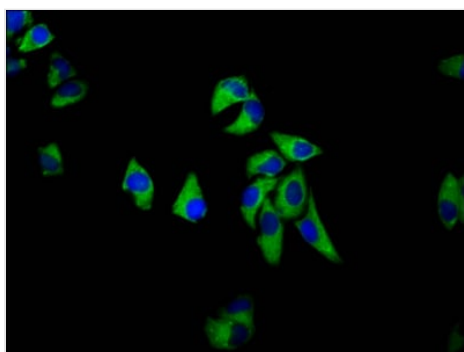
PRODUCT SYNONYMS

SEMA6D; Polyclonal Antibody; SEMA6D Antibody; Semaphorin-6D; KIAA1479; anti-SEMA6D antibody

PRODUCT SPECIFICATIONS

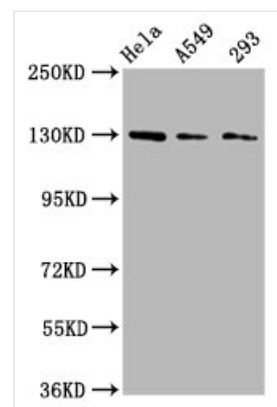
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1011
Applicable Applications for anti-SEMA6D antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Semaphorin-6D protein (913-1068AA)
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 HeLa cells with AAA234868 at 1:133, 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).



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, 293 whole cell lysate. All lanes: SEMA6D antibody at 3ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 120, 114, 112, 116, 118, 55, 68 kDa. Observed band size: 130 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA6D antibody	Shows growth cone collapsing activity on dorsal root ganglion (DRG) neurons in vitro. May be a stop signal for the DRG neurons in their target areas, and possibly also for other neurons. May also be involved in the maintenance and remodeling of neuronal connections.
Product Categories/Family for anti-SEMA6D antibody	Neuroscience; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	312222667
NCBI GeneID	80031
NCBI Accession #	NP_001185928.1
NCBI GenBank Nucleotide #	NM_001198999.1
UniProt Accession #	Q8NFY4
NCBI Official Full Name	semaphorin-6D isoform 1
NCBI Official Synonym Full Names	semaphorin 6D
NCBI Official Symbol	SEMA6D
NCBI Protein Information	semaphorin-6D

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/sema6d-antibody-immunofluorescence-western-blot-elisa/234868>