

Goat ELMO1 Polyclonal Antibody | anti-ELMO1 antibody

Goat anti-ELMO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60892	Goat	Tested: Human, Mouse, Rat, Cow, Zebrafish; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Zebrafish	Immunoprecipitation, Western Blot, ELISA

PRODUCT SYNONYMS

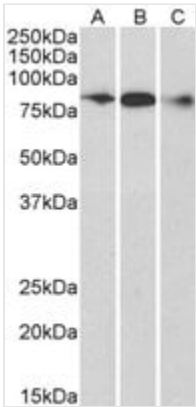
ELMO1; Polyclonal Antibody; Goat anti-ELMO1 Antibody; engulfment and cell motility 1 (ced-12 homolog; C. elegans); CED12; KIAA0281; ced-12 homolog 1; engulfment and cell motility 1; CED-12; ELMO-1; MGC126406; OTTHUMP00000207056; OTTHUMP00000207060; ELMO1 antibody; C. elegans) antibody; CED12 antibody; KIAA0281 antibody; ced-12 homolog 1 antibody; engulfment and cell motility 1 antibody; CED-12 antibody; ELMO-1 antibody; MGC126406 antibody; OTTHUMP00000207056 antibody; OTTHUMP00000207060 antibody; anti-ELMO1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Cow, Zebrafish; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Zebrafish
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PKEPSNYDFV YDCN
Sequence Length	727
Applicable Applications for anti-ELMO1 antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence PKEPSNYDFVYDCN, from the C Terminus of the protein sequence according to NP_055615.8; NP_569709.1; NP_001034548.1.
Epitope	C Terminus
Note	This antibody is expected to recognise both human isoforms of this protein. NP_569709.1 and NP_001034548.1 represent the same isoform.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.3ug/ml staining of Jurkat cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of Human Frontal Cortex (A), Mouse (B) and Rat (C) Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765700
NCBI GeneID	9844
NCBI Accession #	NP_055615.8; NP_569709.1; NP_001034548.1
NCBI GenBank Nucleotide #	NM_014800.10
Molecular Weight	49,915 Da
NCBI Official Full Name	engulfment and cell motility protein 1 isoform 1
NCBI Official Synonym Full Names	engulfment and cell motility 1
NCBI Official Symbol	ELMO1
NCBI Official Synonym Symbols	CED12; CED-12; ELMO-1
NCBI Protein Information	engulfment and cell motility protein 1
UniProt Protein Name	Engulfment and cell motility protein 1
UniProt Gene Name	ELMO1
UniProt Synonym Gene Names	KIAA0281
UniProt Entry Name	ELMO1_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.