

Product datasheet for **TA302474**

ELMO1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-2µg/ml.
Reactivity:	Human, Zebrafish, Cow (Expected from sequence similarity: Mouse, Rat, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence PKEPSNYDFVYDCN, from the C Terminus of the protein sequence according to NP_055615.8; NP_569709.1; NP_001034548.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32366 Da
Gene Name:	engulfment and cell motility 1
Database Link:	NP_569709 Entrez Gene 140580 Mouse Entrez Gene 361251 Rat Entrez Gene 612913 Dog Entrez Gene 9844 Human Q92556



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Background: The protein encoded by this gene interacts with the dedicator of cyto-kinesis 1 protein to promote phagocytosis and effect cell shape changes. Similarity to a *C. elegans* protein suggests that this protein may function in apoptosis and in cell migration. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Synonyms: CED-12; CED12; ELMO-1

Protein Pathways: Chemokine signaling pathway

Product images:



TA302474 staining (1ug/ml) of Jurkat lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.