

Product datasheet for **TA329474**

ELMO3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ELMO3 antibody: synthetic peptide directed towards the middle region of human ELMO3. Synthetic peptide located within the following region: RKLGFNSNPAQDLERVPPGLLALDNMLYFSRNAPSAYSRLFVLENSSED
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	87 kDa
Gene Name:	engulfment and cell motility 3
Database Link:	NP_078988 Entrez Gene 79767 Human Q96BJ8
Background:	ELMO3 is similar to a <i>C. elegans</i> protein that functions in phagocytosis of apoptotic cells and in cell migration. Other members of this small family of engulfment and cell motility (ELMO) proteins have been shown to interact with the dedicator of cyto-kinesis 1 protein to promote phagocytosis and effect cell shape changes. The protein encoded by this gene is similar to a <i>C. elegans</i> protein that functions in phagocytosis of apoptotic cells and in cell migration. Other members of this small family of engulfment and cell motility (ELMO) proteins have been shown to interact with the dedicator of cyto-kinesis 1 protein to promote phagocytosis and effect cell shape changes.



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Synonyms: CED-12; CED12; ELMO-3

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Horse: 93%; Rabbit: 93%

Product images:



WB Suggested Anti-ELMO3 Antibody Titration:
0.2-1 ug/ml; Positive Control: 721_B cell lysate