



## Anti-ELMO1 monoclonal antibody (DCABH-11397)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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 <i>C. elegans</i> 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.
<b>Immunogen</b>	A synthetic peptide of human ELMO1 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">ELMO1 engulfment and cell motility 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ELMO1

<b>Synonyms</b>	ELMO1; engulfment and cell motility 1; engulfment and cell motility 1 (ced 12 homolog, C. elegans); engulfment and cell motility protein 1; CED 12; CED12; ELMO 1; KIAA0281; ced-12 homolog 1; CED-12; ELMO-1; MGC126406;
<b>Entrez Gene ID</b>	<a href="#">9844</a>
<b>Protein Refseq</b>	<a href="#">NP_001034548</a>
<b>UniProt ID</b>	<a href="#">Q92556</a>
<b>Chromosome Location</b>	7p14.1
<b>Pathway</b>	Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Disease, organism-specific biosystem; HIV Infection, organism-specific biosystem; Host Interactions of HIV factors, organism-specific biosystem;
<b>Function</b>	SH3 domain binding; protein binding;