



Anti-ELMO1 monoclonal antibody (DCABH-11397)

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

PRODUCT INFORMATION

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

GENE INFORMATION

Gene Name	ELMO1 engulfment and cell motility 1 [Homo sapiens]
Official Symbol	ELMO1

Synonyms	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;
Entrez Gene ID	9844
Protein Refseq	NP_001034548
UniProt ID	Q92556
Chromosome Location	7p14.1
Pathway	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;
Function	SH3 domain binding; protein binding;