

RecomAb™

ELMO1 recombinant monoclonal antibody, clone R03-7M8

Catalog # RAB05242 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ELMO1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human ELMO1
Theoretical MW (kDa)	Calculated MW: 84 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Gene Info — ELMO1

Entrez GeneID	9844
Gene Name	ELMO1
Gene Alias	CED-12, CED12, ELMO-1, KIAA0281, MGC126406
Gene Description	engulfment and cell motility 1
Omim ID	606420
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	ced-12 homolog 1

Pathway

- [Chemokine signaling pathway](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Ovarian cancer](#)
- [Tobacco Use Disorder](#)