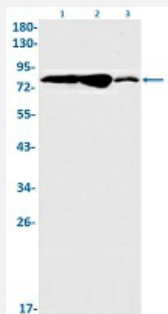


RecomAb™

ELMO1 recombinant monoclonal antibody, clone R03-7J6

Catalog # RAB02302 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: rat brain, Lane 2: C6 and Lane 3: 3T3 lysates with ELMO1 recombinant monoclonal antibody, clone R03-7J6 (Cat # RAB02302).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ELMO1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human ELMO1.
Theoretical MW (kDa)	Calculated MW: 84 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	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 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

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

Western Blot analysis of Lane 1: rat brain, Lane 2: C6 and Lane 3: 3T3 lysates with ELMO1 recombinant monoclonal antibody, clone R03-7J6 (Cat # RAB02302).

- Immunofluorescence

- Immunoprecipitation

Gene Info — ELMO1

Entrez GeneID [9844](#)

Protein Accession# [Q92556](#)

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](#)