

Product Name: ELMO1 Rabbit Monoclonal Antibody**Catalog #: AMRe01944**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.53mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 84 kDa

Antigen Information

Gene Name	ELMO1
Alternative Names	ELMO1; KIAA0281; Engulfment and cell motility protein 1; Protein ced-12 homolog
Gene ID	9844
SwissProt ID	Q92556
Immunogen	A synthetic peptide of human ELMO1

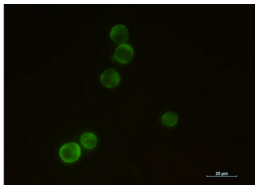
Background

Involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. Acts in association with DOCK1 and CRK.

Research Area

Signal Transduction

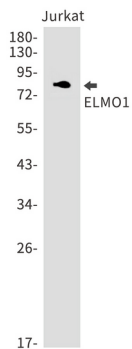
Image Data



Immunocytochemistry analysis of ELMO1 (green) in Jurkat using ELMO1 antibody, and DAPI (blue).



Western blot analysis of ELMO1 in Jurkat lysates using ELMO1 antibody.



Western blot analysis of ELMO1 in rat Brain, C6, 3T3 lysates using ELMO1 antibody

