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Elmo1 Polyclonal Antibody

Catalog # AP73213

Product Information

Application	WB
Primary Accession	Q92556
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83829

Additional Information

Gene ID	9844
Other Names	ELMO1; KIAA0281; Engulfment and cell motility protein 1; Protein ced-12 homolog
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

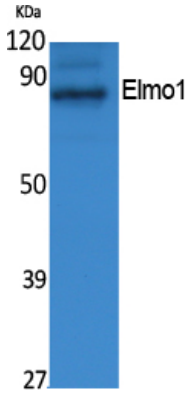
Name	ELMO1
Synonyms	KIAA0281
Function	Involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. Acts in association with DOCK1 and CRK. Was initially proposed to be required in complex with DOCK1 to activate Rac Rho small GTPases. May enhance the guanine nucleotide exchange factor (GEF) activity of DOCK1.
Cellular Location	Cytoplasm. Cell membrane. Note=Translocation to plasma membrane seems to be mediated by DOCK1 and CRK
Tissue Location	Widely expressed, with a higher expression in the spleen and placenta

Background

Involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. Acts

in association with DOCK1 and CRK. Was initially proposed to be required in complex with DOCK1 to activate Rac Rho small GTPases. May enhance the guanine nucleotide exchange factor (GEF) activity of DOCK1.

Images



Western Blot analysis of extracts from NIH-3T3 cells, using Elmo1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000