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ELMO1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51187

Specification

ELMO1 Antibody - Product Information

Application	**WB, E**
Primary Accession	Q92556
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**84 KDa**

ELMO1 Antibody - Additional Information

Gene ID 9844

Other Names
Engulfment and cell motility protein 1, Protein ced-12 homolog, ELMO1, KIAA0281

Dilution
WB~~1:1000
E~~N/A

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage
Store at -20 °C.Stable for 12 months from date of receipt

ELMO1 Antibody - 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

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ELMO1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ELMO1 Antibody - Images

ELMO1 Antibody - Background

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ELMO1 Antibody - References

Gumienny T.L.,et al.Cell 107:27-41(2001).
Ohara O.,et al.DNA Res. 4:53-59(1997).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.