

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

---

**ELMO1 Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">Q92556</a>
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

## **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 Cytometry](#)
- [Cell Culture](#)

## **ELMO1 Antibody - Images**

## **ELMO1 Antibody - 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.

## **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.