

Datasheet for ABIN715055
anti-ELMO1 antibody (AA 581-680) (HRP)



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Overview

Quantity:	100 µL
Target:	ELMO1
Binding Specificity:	AA 581-680
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELMO1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ELMO.
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ELMO1
Alternative Name:	ELMO1 (ELMO1 Products)
Background:	Synonyms: CED 12, Ced 12 homolog 1, Ced 12 homolog, CED12, Ced12 homolog 1, Ced12

Target Details

homolog, ELMO 1, Engulfment and cell motility 1, Engulfment and cell motility protein 1, KIAA0281, ELMO1_HUMAN.

Background: ELMO1 is involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. ELMO1 acts in association with DOCK1 and CRK and was initially proposed to be required in complex with DOCK1 to activate Rac Rho small GTPases. It is believed to enhance the guanine nucleotide exchange factor (GEF) activity of DOCK1.

Gene ID: 9844

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months