

Datasheet for ABIN7604740 **anti-ELMO1 antibody**

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Overview

Quantity:	100 µL
Target:	ELMO1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ELMO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-ELMO1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ELMO1
Clone:	18E79
Isotype:	IgG
Characteristics:	Anti-ELMO1 Rabbit Monoclonal Antibody (ABIN7604740). Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ELMO1
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Target Details

Alternative Name:	ELM01 (ELM01 Products)
Background:	Synonyms: Serine/threonine-protein kinase DCLK1,2.7.11.1,Doublecortin domain-containing protein 3A,Doublecortin-like and CAM kinase-like 1,Doublecortin-like kinase 1,DCLK1,DCAMKL1, DCDC3A, KIAA0369, Tissue Specificity: In fetal tissues, highly expressed in brain, detectable in lung and liver, but not in kidney. In adult tissues, expressed ubiquitously in the brain, detectable in the heart, liver, spleen, thymus, prostate, testis, ovary, small intestine and colon. The type A isoforms seem to be expressed predominantly in fetal brain whereas type B isoforms are expressed abundantly in both fetal and adult brain. .
Molecular Weight:	84 kDa
UniProt:	Q92556

Application Details

Application Notes:	WB 1:500-1:2000 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.