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## Datasheet for ABIN7464742 **anti-ELMO2 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	ELMO2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELMO2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human ELMO2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	ELMO2
Alternative Name:	engulfment and cell motility 2 ( <a href="#">ELMO2 Products</a> )
Background:	Engulfment and cell motility 2 , CED-12 , CED12 , Ced-12A , ELMO-2 , VMPI,The protein encoded

## Target Details

by this gene interacts with the dedicator of cyto-kinesis 1 protein. Similarity to a C. elegans protein suggests that this protein may function in phagocytosis of apoptotic cells and in cell migration. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Molecular Weight: 83 kDa

Gene ID: 63916

UniProt: [Q96JJ3](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: Mouse brain , ELMO2 transfected 293T cell , PC-12 , Rat2 , 293T , A431 , HeLa , HepG2  
Validation: Overexpression

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.