


Product datasheet

Anti-ELMO3 antibody ab76402

1 Image

Overview

Product name	Anti-ELMO3 antibody
Description	Rabbit polyclonal to ELMO3
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog 
Immunogen	Synthetic peptide corresponding to a region of human ELMO3.
Positive control	721_B cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab76402** in the following tested applications.

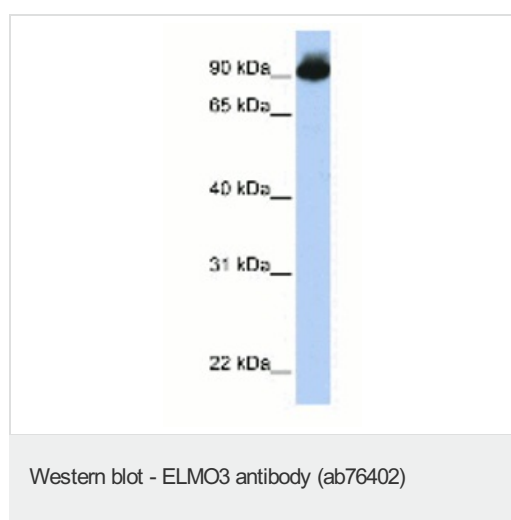
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1:312500.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 90 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

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.
Sequence similarities	Contains 1 ELMO domain. Contains 1 PH domain.
Cellular localization	Cytoplasm.

Images



Anti-ELMO3 antibody (ab76402) at 1 µg/ml +
721_B cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size : 90 kDa

Observed band size : 90 kDa

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