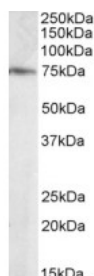


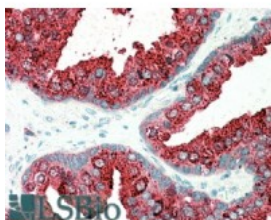


ELMO3 Antibody

CATALOG NUMBER: 45-532



Western Blot staining (0.1ug/ml) of Human Brain (Hippocampus) lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



Immunohistochemistry (5ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 75kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 70.0kDa according to NP_078988.2). Recommended concentration: 0.1-0.3ug/ml. Immunohistochemistry: In paraffin embedded Human Prostate shows vesiculate staining in the cytoplasm of secretory cells. Recommended concentration, 5-10ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1303 - Human Brain Tissue Lysate
IMMUNOGEN:	ELMO3 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of ELMO3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ELMO3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ELMO3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ELMO3, engulfment and cell motility 3 (ced-12 homolog, C. elegans), CED12, FLJ13824, ced-12 homolog 3, engulfment and cell motility 3, CED-12, ELMO-3
ACCESSION NO.:	NP_078988.2
PROTEIN GI NO.:	87298935

OFFICIAL SYMBOL: ELMO3

GENE ID: 79767

Background

REFERENCES: 1) Gumienny TL, Brugnera E, Tosello-Tramont AC, Kinchen JM, Haney LB, Nishiwaki K, Walk SF, Nemergut ME, Macara IG, Francis R, Schedl T, Qin Y, Van Aelst L, Hengartner MO, Ravichandran KS. CED-12/ELMO, a novel member of the CrkII/Dock180/Rac pathway, is required for phagocytosis and cell migration. Cell 2001 Oct 5;107(1):27-41

FOR RESEARCH USE ONLY

December 13, 2016