

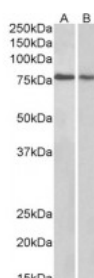


BERP Antibody

CATALOG NUMBER: 45-327



Western blot staining (0.05 ug/ml) of Mouse Brain lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Western blot (0.3 ug/ml) staining of Human Cerebellum (A) and Rat (B) Brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 85kDa band seen in Mouse Brain and Human Brain (Cerebellum) lysate [Predicted MW of approx. 80.8kDa according to NP_006449.2]. Recommended for use at 0.1-1ug/ml. Please note that the HEK cell experiments were performed using a previous batch.
POSITIVE CONTROL:	1) Cat. No. 1403 - Mouse Brain Tissue Lysate
SPECIFICITY:	Both variants (NP_006449.2; NP_150594.2;) represent the same protein. This antibody is expected to recognise all three human isoforms of this protein.
IMMUNOGEN:	BERP antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of BERP.
HOST SPECIES:	Goat

Properties

PURIFICATION:	BERP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	BERP 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:	TRIM3, tripartite motif-containing 3, BERP, HAC1, RNF22, RNF97, ring finger protein 22, brain expressed ring finger, tripartite motif protein TRIM3
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ACCESSION NO.: NP_006449.2, NP_150594.2

PROTEIN GI NO.: 32454739

OFFICIAL SYMBOL: TRIM3

GENE ID: 10612

Background

REFERENCES: 1) El-Husseini AE, Fretier P, Vincent SR. Cloning and characterization of a gene (RNF22) encoding a novel brain expressed ring finger protein (BERP) that maps to human chromosome 11p15.5. Genomics. 2001 Feb 1;71(3):363-7.

FOR RESEARCH USE ONLY

December 13, 2016