



GTRAP3-18 Antibody

CATALOG NUMBER: 45-715



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

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 20kDa band observed in Human Brain lysates (predicted MW of 21.6kDa according to NP_006398.1). Recommended for use at 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1303 - Human Brain Tissue Lysate
IMMUNOGEN:	GTRAP3-18 antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of GTRAP3-18.
HOST SPECIES:	Goat

Properties

PURIFICATION:	GTRAP3-18 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	GTRAP3-18 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:	ARL6IP5, ADP-ribosylation-like factor 6 interacting protein 5, DERP11, GTRAP3-18, HSPC127, JWA, PRAF3, addicisin, hp22, jmx, PRA1 domain family 3, cytoskeleton related vitamin A responsive protein, dermal papilla derived protein 11, glutamate transporter EEAC1-associated protein, putative MAPK activating protein PM27, PRA2
ACCESSION NO.:	NP_006398.1
PROTEIN GI NO.:	5453704

OFFICIAL SYMBOL:	ARL6IP5
GENE ID:	10550

Background

REFERENCES:	1) Lin CI, Orlov I, Ruggiero AM, Dykes-Hoberg M, Lee A, Jackson M, Rothstein JD. Modulation of the neuronal glutamate transporter EAAC1 by the interacting protein GTRAP3-18. Nature. 2001 Mar 1;410(6824):84-8.
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FOR RESEARCH USE ONLY

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