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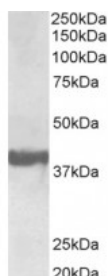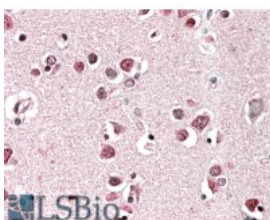HIGH PERFORMANCE ANTIBODIES ... AND MORE

SH3GL2 Antibody

CATALOG NUMBER: 43-095

Western Blot (0.3ug/ml) staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Immunohistochemistry (5ug/ml) staining of paraffin embedded Human CerImmunohistochemistry ortex. 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 1:64000. Western Blot: Approx 38kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 40.0kDa according to NP_003017.1). Recommended concentration: 0.3-1ug/ml. Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows staining of cytoplasm in some but not all neuronal cells. Recommended concentration, 5-10ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1366 - Human Frontal Lobe Tissue Lysate
PREDICTED MOLECULAR WEIGHT:	Approx 38 kDa
IMMUNOGEN:	SH3GL2 antibody was raised against a 13 amino acid peptide near the internal region of SH3GL2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	SH3GL2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	SH3GL2 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:	bA335L15.1 (SH3-domain GRB2-like 2), CNSA2, EEN-B1, endophilin, Endophilin A1 BAR domain, endophilin-1, FLJ20276, FLJ25015, OTTHUMP00000021084, SH3 domain protein 2A, SH3 domain-containing GRB2-like

protein 2, SH3D2A, SH3-domain GRB2-like 2, SH3GL2, SH3P4

ACCESSION NO.:	NP_003017.1
PROTEIN GI NO.:	4506931
OFFICIAL SYMBOL:	SH3GL2
GENE ID:	6456

Background

FOR RESEARCH USE ONLY

December 13, 2016