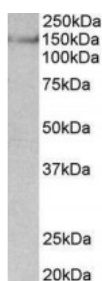




SYNGAP1 Antibody

CATALOG NUMBER: 42-895



Western Blot (0.03ug/ml) staining of Mouse Brain lysate (35ug 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 1:32000. Western Blot: Approx 150kDa band observed in Mouse Brain lysates (calculated MW of 148kDa according to Human NP_006763.2 and Mouse XP_990642.3). Recommended concentration: 0.03-0.1ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1403 - Mouse Brain Tissue Lysate
PREDICTED MOLECULAR WEIGHT:	Approx 150 kDa
IMMUNOGEN:	SYNGAP1 Antibody was raised against a 15 amino acid sequence near the internal region (near C-Terminus) of SYNGAP1 (aa1169-1183).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	SYNGAP1 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:	SYNGAP1, SYNGAP, synaptic Ras GTPase-activating protein 1, synaptic Ras GTPase activating protein, 135kDa, synaptic Ras GTPase activating protein 1 homolog, synaptic Ras GTPase activating protein 1, RASA5, RASA1, ras GTPase-activating protein SynGAP, OTTHUMP00000209046, neuronal RasGAP, MRD5,
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KIAA1938, DKFZp761G1421

ACCESSION NO.: NP_006763.2

PROTEIN GI NO.: 194248068

OFFICIAL SYMBOL: SYNGAP1

GENE ID: 8831

Background

FOR RESEARCH USE ONLY

December 13, 2016