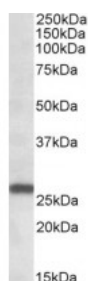


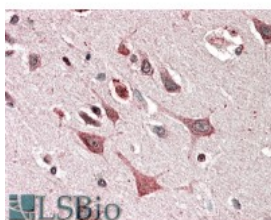


MOBK3 Antibody

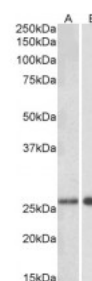
CATALOG NUMBER: 42-455



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 Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



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

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 26kDa band observed in Human Brain (Frontal Cortex) and in Mouse and Rat Brain lysates (calculated MW of 26.0kDa according to NP_056202.2). Recommended concentration: 0.3-1ug/ml. Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows cytoplasm staining in the neuronal bodies. Recommended concentration, 5-10ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1366 - Human Frontal Lobe Tissue Lysate 2) Cat. No. 1403 - Mouse Brain Tissue Lysate 3) Cat. No. 1463 - Rat Brain Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize all three reported isoforms (NP_056202.2; NP_955776.1; NP_001094289.1).
IMMUNOGEN:	MOBK3 antibody was raised against a 15 amino acid synthetic peptide near the internal region of MOBK3 (aa 137-151).
HOST SPECIES:	Goat

Properties

PURIFICATION:	MOBK3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	MOBK3 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:	preimplantation protein 3, phocein, mob1 homolog 3, class II mMOB1, PREI3, MOB3, MOB1, MGC12264, 2C4D, Mps One Binder kinase activator-like 3 (yeast), MOBKL3, PHOCN, CGI-95
ACCESSION NO.:	NP_056202.2, NP_955776.1, NP_001094289.1
PROTEIN GI NO.:	41349449
OFFICIAL SYMBOL:	MOBKL3
GENE ID:	25843

Background

FOR RESEARCH USE ONLY

December 13, 2016