

MOBKL3 (aa137-151) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3494a**Specification**

MOBKL3 (aa137-151) Antibody (internal region) - Product Information

Application	WB, IHC
Primary Accession	O9Y3A3
Other Accession	NP_056202.2 , NP_955776.1 , NP_001094289.1 , 25843 , 19070 (mouse) , 171050 (rat)
Reactivity	Human, Mouse, Rat
Predicted	Cow, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	26032

MOBKL3 (aa137-151) Antibody (internal region) - Additional Information**Gene ID** 25843**Other Names**

MOB-like protein phocein, 2C4D, Class II mMOB1, Mob1 homolog 3, Mob3, Mps one binder kinase activator-like 3, Preimplantation protein 3, MOB4, MOB3, MOBKL3, PHOCN, PREI3

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MOBKL3 (aa137-151) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

MOBKL3 (aa137-151) Antibody (internal region) - Protein Information**Name** MOB4**Synonyms** MOB3, MOBKL3, PHOCN, PREI3**Function**

May play a role in membrane trafficking, specifically in membrane budding reactions.

Cellular Location

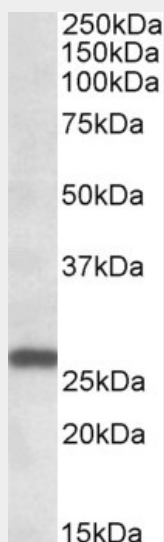
Cytoplasm, perinuclear region. Membrane; Peripheral membrane protein. Golgi apparatus, Golgi stack membrane; Peripheral membrane protein. Note=In a perinuclear punctate pattern. Associated with membranes and the Golgi stacks

MOBK13 (aa137-151) Antibody (internal region) - Protocols

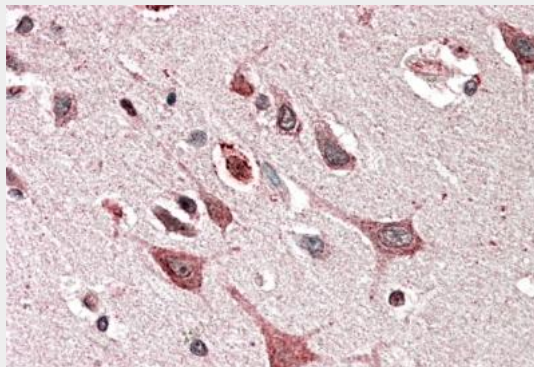
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

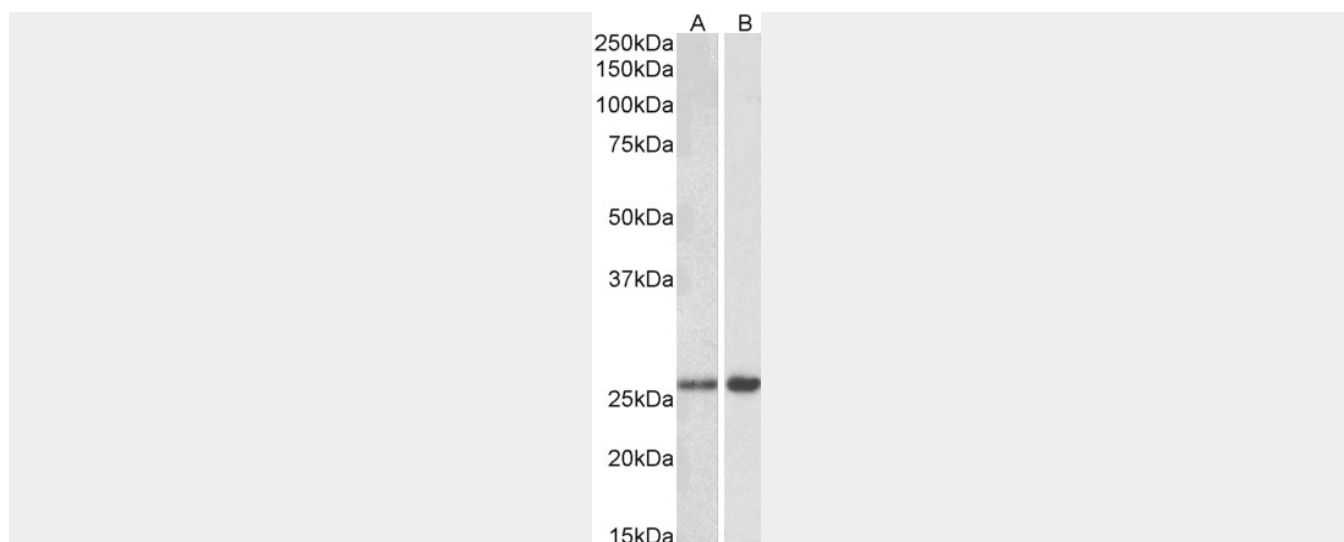
MOBK13 (aa137-151) Antibody (internal region) - Images



AF3494a (0.3 µg/ml) staining of Human Frontal Cortex lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF3494a (5 µg/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



AF3494a (0.3µg/ml) staining of Mouse Brain lysate (A) and (1µg/ml) staining of Rat Brain lysate (B) (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

MOBKL3 (aa137-151) Antibody (internal region) - Background

This antibody is expected to recognize all three reported isoforms (NP_056202.2; NP_955776.1; NP_001094289.1).

MOBKL3 (aa137-151) Antibody (internal region) - References

Threonine 74 of MOB1 is a putative key phosphorylation site by MST2 to form the scaffold to activate nuclear Dbf2-related kinase 1. Hirabayashi S, Nakagawa K, Sumita K, Hidaka S, Kawai T, Ikeda M, Kawata A, Ohno K, Hata Y, Oncogene 2008 Jul 27 (31): 4281-92. PMID: 18362890