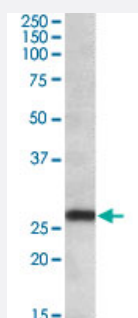


MOBKL3 polyclonal antibody

Catalog # PAB19650

Size 100 ug

Applications



Western Blot (Tissue lysate)

MOBKL3 polyclonal antibody (Cat # PAB19650) (0.3 ug/mL) staining of human frontal cortex lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of MOBKL3.
Immunogen	A synthetic peptide corresponding to amino acids 137-151 at internal region of human MOBKL3.
Sequence	C-NSNKYFPSRVSIKES
Host	Goat
Theoretical MW (kDa)	26
Reactivity	Human, Mouse, Rat
Specificity	This antibody is expected to recognize all three reported isoforms (NP_056202.2; NP_955776.1; NP_001094289.1).
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	ELISA (1:4000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — MOBKL3

Entrez GeneID	25843
Protein Accession#	NP_056202.2;NP_955776.1;NP_001094289.1
Gene Name	MOBKL3
Gene Alias	2C4D, CGI-95, MGC12264, MOB1, MOB3, PREI3
Gene Description	MOB1, Mps One Binder kinase activator-like 3 (yeast)
Omim ID	609361
Gene Ontology	Hyperlink
Gene Summary	This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]
Other Designations	Mps One Binder kinase activator-like 3 phocein preimplantation protein 3