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MOBKL2B Rabbit pAb

Catalog # AP99325

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q86TA1
Other Accession	Q86TA1
Reactivity	Mouse
Predicted	Rat, Pig, Human, Rabbit, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25464
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MOBKL2B
Epitope Specificity	88-200/216
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the MOB1/phocein family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the interferon kappa precursor (IFNK) gene. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	79817
Other Names	MOB3B_HUMAN; MOB3B; Mob1 homolog 2b; Mps one binder kinase activator-like 2B (MOB kinase activator-like 2B); C9orf35; MOBKL2B; MOB1D; MOB kinase activator 3B; MOB1, Mps One Binder kinase activator-like 2B (yeast); chromosome 9 open reading frame 35; monopolar spindle 1 binding, MOB1, domain containing
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MOB3B (HGNC:23825)
Function	Modulates LATS1 expression in the Hippo signaling pathway which plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.