

Datasheet for ABIN2790118
anti-MOBKL1A antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MOBKL1A (MOB1B)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOBKL1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MOB1B
Sequence:	PVMSAGPKYE YHWADGTNIK KPIKCSAPKY IDYLMTWVQD QLDDETLFPS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against MOB1B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MOBKL1A (MOB1B)
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Target Details

Alternative Name:	MOB1B (MOB1B Products)
Background:	The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Three transcript variants encoding different isoforms have been found for this gene. Alias Symbols: MATS2, MGC33910, MOB4A, Mob1B Protein Interaction Partner: CCDC53, NT5C2, TNIP1, ANKRD52, DOCK7, LRCH3, RASSF5, DOCK8, MOB2, SAV1, LRCH2, DOCK6, PPP6R3, CRLF3, IPO11, LATS2, ANKRD28, LRCH1, STK38L, PPP6R1, RASSF2, PPP6R2, MAP4K4, LATS1, STK4, STK3, PTPN14, PPP6C, DST, HCVgp1, STK38, UBC, APP, Protein Size: 147
Molecular Weight:	16 kDa
Gene ID:	92597
NCBI Accession:	NM_001244767 , NP_001231696
UniProt:	B3KSH6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 147 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-MOB1B Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell