

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





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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)		

# **Target Details**

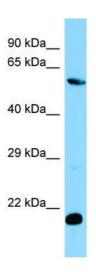
Alternative Name:	MOB1B (MOB1B Products)	
Background:	The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Three transcript variants encoding different isoforms have 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 %	
Preservative:	sucrose.  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	
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## 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