

Datasheet for ABIN2778398
anti-KDM2B antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	KDM2B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Rat, Cow, Zebrafish (Danio rerio), Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FBXL10
Sequence:	LSFFKRCGNI CHIDLRYCKQ VTKEGCEQFI AEMSVSVQFG QVEEKLLQKL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against FBXL10. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	KDM2B
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Target Details

Alternative Name:	FBXL10 (KDM2B Products)
Background:	FBXL10 is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which fun Alias Symbols: CXXC2, Fbl10, JHDM1B, KDM2B, PCCX2, FBXL10 Protein Interaction Partner: RNF2, RYBP, SKP1, PCGF1, UBE2D1, KDM2B, HIST1H3A, KIAA0368, PCGF3, YAF2, SIN3A, CUL1, JUN, SUMO2, UBC, LZTR1, CEBPE, EZH2, BCOR, Protein Size: 1336
Molecular Weight:	152 kDa
Gene ID:	84678
NCBI Accession:	NM_032590 , NP_115979
UniProt:	Q8NHM5
Pathways:	Tube Formation , Warburg Effect

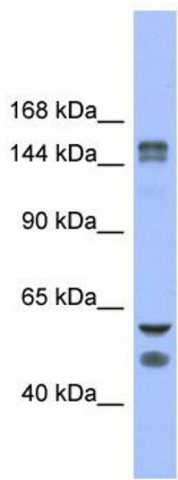
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1336 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
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.



Western Blotting

Image 1. WB Suggested Anti-FBXL10 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Stomach