

Datasheet for ABIN2779981
anti-MTA2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MTA2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Goat, Guinea Pig, Pig, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	YSLVFDPVQK TLLADQGEIR VGCKFQAEIP DRLAEGESDN RNQKMEMKV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 93%, Horse: 100%, Human: 93%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 90%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against Mta2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	MTA2
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Target Details

Alternative Name:	Mta2 (MTA2 Products)
Background:	MTA2 modulates the enzymatic activity of the histone deacetylase core complex. Alias Symbols: AW550797, Mata1l1, Mta1l1, mmta2 Protein Interaction Partner: Eed, Nanog, L3mbtl2, Hdac1, Mta1, Satb2, Pou5f1, Runx1, RBBP7, RBBP4, Chd4, Mta2, Mbd3, Mbd2, Hdac2, Gata1, Sall4, Tfcp2l1, Esrrb, Zfp101, Protein Size: 668
Molecular Weight:	73 kDa
Gene ID:	23942
NCBI Accession:	NM_011842 , NP_035972
UniProt:	Q9R190
Pathways:	Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 668 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-Mta2 Antibody Titration:
0.725ug/ml Positive Control: SP2/0 cell lysate