

Datasheet for ABIN2783628
anti-METTL7B antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	METTL7B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METTL7B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human METTL7B
Sequence:	FVVAPGEDMR QLADGSMDVV VCTLVLCVQ SPRKVLQEV RVL RPPGGVLF
Predicted Reactivity:	Cow: 79%, Dog: 92%, Guinea Pig: 85%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against METTL7B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	METTL7B
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Target Details

Alternative Name:	METTL7B (METTL7B Products)
Background:	METTL7B belongs to the methyltransferase superfamily. It is a probable methyltransferase. Alias Symbols: MGC17301 Protein Interaction Partner: VKORC1, UBC, Protein Size: 194
Molecular Weight:	22 kDa
Gene ID:	196410
NCBI Accession:	NM_152637 , NP_689850
UniProt:	A8K247

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 194 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-METTL7B Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate