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Datasheet for ABIN6738283  
**anti-ICMT antibody (AA 182-231)**

1 Image

Overview

Quantity:	100 µL
Target:	ICMT
Binding Specificity:	AA 182-231
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Chicken, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa182-231 of human ICMT (O60725, NP_036537). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Rabbit, Guinea pig, Turkey, Zebra finch, Chicken (100%), Dog, Bovine, Bat, Horse, Pig, Opossum, Platypus, Xenopus (92%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ICMT
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Chicken (100%) Dog, Bovine, Horse, Pig, Xenopus (92%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	ICMT
Alternative Name:	ICMT / PPMT ( <a href="#">ICMT Products</a> )
Background:	Name/Gene ID: ICMT  Synonyms: ICMT, MSTP098, HSTE14, PPMT, MST098, PCCMT, PCMT
Gene ID:	23463
NCBI Accession:	<a href="#">NP_036537</a>
UniProt:	<a href="#">O60725</a>

## Application Details

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Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**