

Rabbit M96 Polyclonal Antibody | anti-MTF2 antibody

M96 antibody - middle region

CATALOG # AAA197771	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

M96; Polyclonal Antibody; M96 antibody - middle region; anti-MTF2 antibody

PRODUCT SPECIFICATIONS

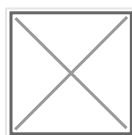
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: VA FKAKEPEGT SHEFKIKGRK ASKPISDSRE VSNGIEKKGK KKSVMGRPP
Sequence Length	593
Applicable Applications for anti-MTF2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human M96
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



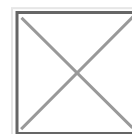
WB (Western Blot)

WB Suggested Anti-M96 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate
MTF2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



WB (Western Blot)

Host: Rabbit
Target Name: M96
Sample Tissue: Human HCT116
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: M96
Sample Type: HeLa
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1ug/ml
Peptide Concentration: 5ug/ml
Lysate Quantity: 25ug/lane/lane
Gel Concentration: 0.12

ADDITIONAL INFORMATION

Related Product Information for anti-MTF2 antibody	This is a rabbit polyclonal antibody against M96. It was validated on Western Blot using a cell lysate as a positive control. Target Description: M96 may be involved in the activation of MT (metallothionein) genes in response to heavy-metal ions.
Product Categories/Family for anti-MTF2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	14603084
NCBI GeneID	22823
UniProt Accession #	Q9Y483
Molecular Weight	67kDa
NCBI Official Full Name	MTF2 protein
NCBI Official Synonym Full Names	metal response element binding transcription factor 2
NCBI Official Symbol	MTF2
NCBI Official Synonym Symbols	M96; PCL2; TDRD19A; dJ976O13.2
NCBI Protein Information	metal-response element-binding transcription factor 2
UniProt Protein Name	Metal-response element-binding transcription factor 2
UniProt Gene Name	MTF2
UniProt Synonym Gene Names	PCL2; hPCI2
UniProt Entry Name	MTF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/m96-antibody-western-blot-elisa/197771>