

Rabbit anti-Human MTBP Polyclonal Antibody | anti-MTBP antibody

Rabbit Polyclonal to Human MTBP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50794	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

MTBP; Polyclonal Antibody; Rabbit Polyclonal to Human MTBP; Anti-MTBP Antibody (aa122-139) IHC-plus; Mdm2-binding protein; MDM2BP; HMTBP; Human MTBP; anti-MTBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	synthetic peptide (gavcfeedsnsresls) corresponding to amino acids 122 to 139 of human MTBP, which differ from the mouse sequence by three amino acids ()
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	904
Applicable Applications for anti-MTBP antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human MTBP.
Immunogen Type	Synthetic peptide
Immunogen	MTBP antibody was raised against synthetic peptide from human MTBP.
Antigen Modification	aa122-139
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of MTBP expression in K562 whole cell lysates with MTBP antibody at 1 ug /ml.



ICC (Immunocytochemistry)

Immunocytochemistry of MTBP in K562 cells with MTBP antibody at 5 ug/ml.

**IF (Immunofluorescence)**

Immunofluorescence of MTBP in K562 cells with MTBP antibody at 20 ug/ml.

**IHC (Immunohistochemistry)**

Anti-MTBP antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-MTBP antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MTBP antibody

The p53 tumor-suppressor gene integrates numerous signals that control cell life and death. Several molecules involved in p53 network, including Chk2, p53R2, p53AIP1, Noxa, PIDD, PID/MTA2, and MTBP, were recently discovered. The transcriptional activity of p53 is modulated by post translational regulations of the p53 protein including stabilization and acetylation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21630257
NCBI GeneID	27085
NCBI Accession #	NP_071328.2
NCBI GenBank Nucleotide #	NM_022045.4
UniProt Accession #	Q96DY7; Q9HA89; B4DUR5
Molecular Weight	37,253 Da
NCBI Official Full Name	mdm2-binding protein
NCBI Official Synonym Full Names	MDM2 binding protein
NCBI Official Symbol	MTBP
NCBI Official Synonym Symbols	MDM2BP
NCBI Protein Information	mdm2-binding protein; MDM2 (mouse double minute 2)-binding protein, 104kD; Mdm2, transformed 3T3 cell double minute 2, p53 binding protein binding protein, 104kDa
UniProt Protein Name	Mdm2-binding protein
UniProt Gene Name	MTBP
UniProt Synonym Gene Names	hMTBP
UniProt Entry Name	MTBP_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/mtbp-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50794>