

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

MTBP Antibody

CATALOG # AAA302761	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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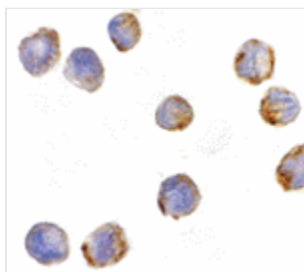
PRODUCT SYNONYMS

MTBP; Polyclonal Antibody; MTBP Antibody; anti-MTBP antibody

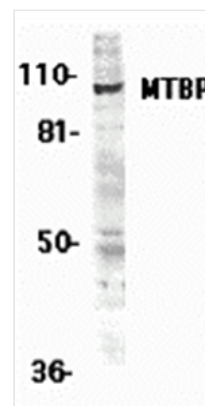
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	904
Applicable Applications for anti-MTBP antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to amino acids 122 to 139 of human MTBP, which differ from the mouse sequence by three amino acids.
Target Name	MTBP
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

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


WB (Western Blot)

Western blot analysis of MTBP expression in K562 whole cell lysates with MTBP antibody at 1 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 novel 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 posttranslational regulations of the p53 protein including stabilization and acetylation. P53 transcriptionally activates MDM2 gene then the translated MDM2 protein binds to p53 and promotes the degradation of p53 leading to lowering the concentration of p53 protein. MDM2 inhibits both p53 mediated G1 arrest and apoptosis. A recently discovered protein termed MTBP was found to bind to MDM2 and to inhibit the modulation effect of MDM2 on p53. MTBP is expressed in a variety of normal tissues.
Product Categories/Family for anti-MTBP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21630257
NCBI GeneID	27085
NCBI Accession #	NP_071328
NCBI GenBank Nucleotide #	NM_022045.4
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
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-immunocytochemistry-western-blot-elisa/302761>