

MTBP Antibody (aa122-139)
Rabbit Polyclonal Antibody
Catalog # ALS11698**Specification**

MTBP Antibody (aa122-139) - Product Information

Application	IHC
Primary Accession	Q96DY7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102kDa KDa

MTBP Antibody (aa122-139) - Additional Information**Gene ID** 27085**Other Names**

Mdm2-binding protein, hMTBP, MTBP

Target/Specificity

synthetic peptide (gavcfeeedsnsresls) corresponding to amino acids 122 to 139 of human MTBP, which differ from the mouse sequence by three amino acids ()

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

MTBP Antibody (aa122-139) is for research use only and not for use in diagnostic or therapeutic procedures.

MTBP Antibody (aa122-139) - Protein Information**Name** MTBP**Function**

Inhibits cell migration in vitro and suppresses the invasive behavior of tumor cells (By similarity). May play a role in MDM2- dependent p53/TP53 homeostasis in unstressed cells. Inhibits autoubiquitination of MDM2, thereby enhancing MDM2 stability. This promotes MDM2-mediated ubiquitination of p53/TP53 and its subsequent degradation.

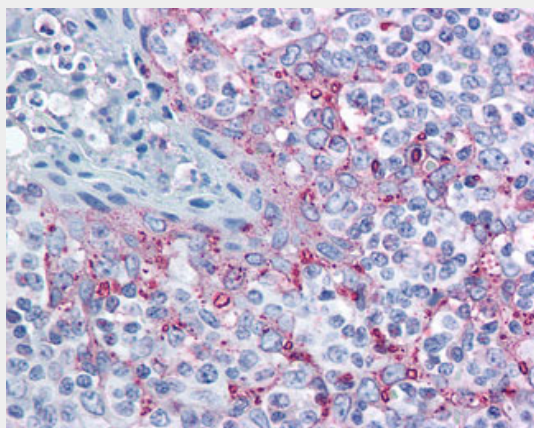
MTBP Antibody (aa122-139) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MTBP Antibody (aa122-139) - Images



Anti-MTBP antibody IHC of human tonsil.

MTBP Antibody (aa122-139) - Background

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MTBP Antibody (aa122-139) - References

- Ota T., et al. Nat. Genet. 36:40-45(2004).
Nusbaum C., et al. Nature 439:331-335(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Brady M., et al. Mol. Cell. Biol. 25:545-553(2005).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).