

MTBP Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16908**Specification**

MTBP Antibody - Product Information

Application	IHC, WB
Primary Accession	Q96DY7
Other Accession	27085
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	102193

MTBP Antibody - Additional Information**Gene ID** 27085**Other Names**

MTBP, Mdm2-binding protein, MDM2BP, HMTBP

Target/Specificity

Human MTBP

Reconstitution & Storage

PBS, pH 7, 1% BSA, 20% Glycerol, 0.01% Thimerosal. Aliquot and freeze at -20° C. Avoid freeze-thaw cycles.

Precautions

MTBP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

MTBP Antibody - 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.

Volume

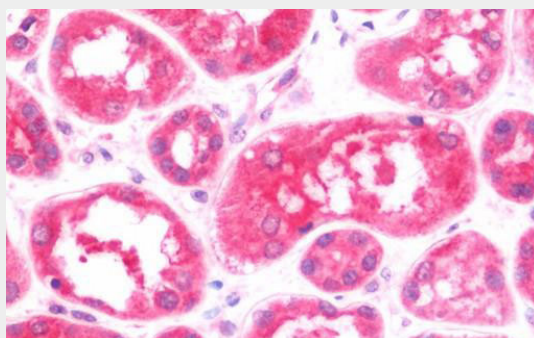
50 µl

MTBP Antibody - Protocols

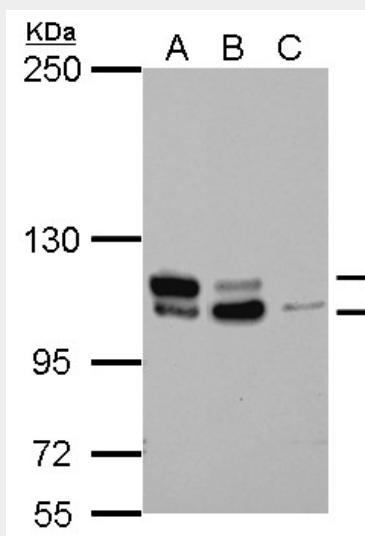
Provided below are standard protocols that you may find useful for product applications.

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

MTBP Antibody - Images



Anti-MTBP antibody IHC staining of human kidney.



Sample (30 ug of whole cell lysate) A: Jurkat B: THP-1 C: HL-60 5% SDS PAGE MTBP antibody...

MTBP Antibody - Background

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 - 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).