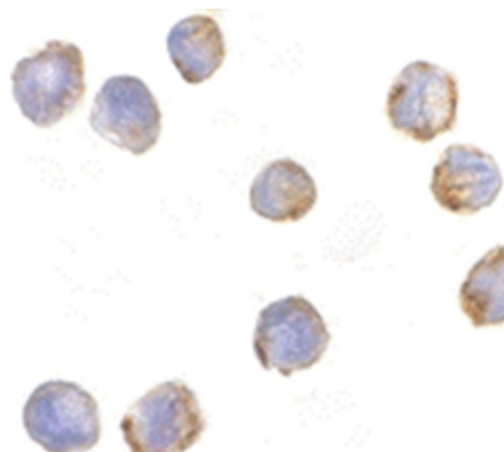


SP1310**Polyclonal Antibody to MTBP (122-139) - Aff - Purified**

Alternate names:	Mdm2, Mdm2-binding protein, hMTBP
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Background:	MDM2 is an important negative regulator of p53, which is over expressed in a range of human cancers. MTBP is expressed in a variety of normal tissues and is reported to bind to MDM2, inhibiting its effect on p53.
Uniprot ID:	Q96DY7
NCBI:	NP_071328.2
GeneID:	27085
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to amino acids 122-139 of human MTBP
Format:	State: Liquid purified IgG Purification: Affinity chromatography Buffer System: PBS containing 0.02% Sodium Azide
Applications:	Western blot: 1 µg/ml; this antibody detects a band of approximately 104kD in K562 whole cell lysates. Immunocytochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises MDM2-binding protein (MTBP). Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Boyd MT, Vlatkovic N, Haines DS. A novel cellular protein (MTBP) binds to MDM2 and induces a G1 arrest that is suppressed by MDM2. J Biol Chem. 2000 Oct 13;275(41):31883-90. PubMed PMID: 10906133.

Pictures:

Immunocytochemical staining of K562 cells with Rabbit anti Human MTBP (SP1310)



Western blot analysis of MTBP expression in K562 whole cell lysates with SP1310.

