

For Research Use Only

MTBP Polyclonal antibody

Catalog Number: 28356-1-AP



Basic Information

Catalog Number: 28356-1-AP	GenBank Accession Number: BC013136	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 27085	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse) binding protein, 104kDa	
Isotype: IgG	Calculated MW: 102 kDa	
Immunogen Catalog Number: AG28393	Observed MW: 38 kDa, 110 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Positive Controls:

WB : U2OS cells, K-562 cells

IHC : human lung cancer tissue,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

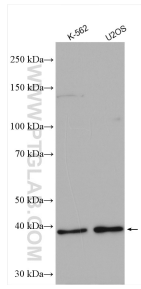
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

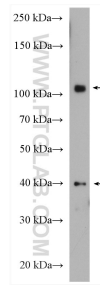
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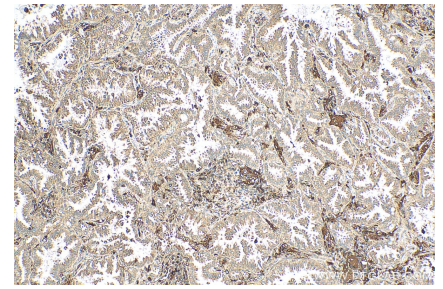
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28356-1-AP (MTBP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



U2OS cells were subjected to SDS PAGE followed by western blot with 28356-1-AP (MTBP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 28356-1-AP (MTBP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).