

For Research Use Only

MTBP Polyclonal antibody

Catalog Number: 28356-1-AP

1 Publications



Basic Information

Catalog Number:

28356-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28393

GenBank Accession Number:

BC013136

GeneID (NCBI):

27085

UNIPROT ID:

Q96DY7

Full Name:

Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse) binding protein, 104kDa

Calculated MW:

102 kDa

Observed MW:

38 kDa, 110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

Human

Cited Species:

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,

Notable Publications

Author	Pubmed ID	Journal	Application
Mengyan Xie	38378131	Gene	WB

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

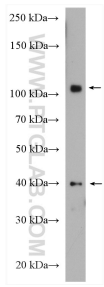
For technical support and original validation data for this product please contact:

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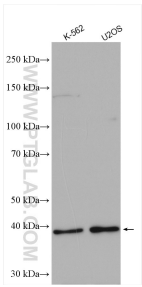
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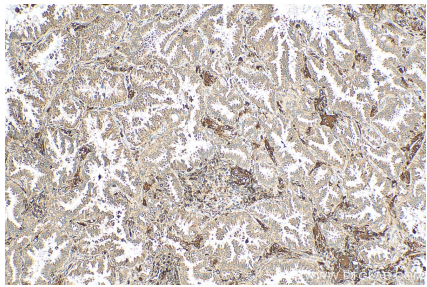
Selected Validation Data



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.



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.



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).