

For Research Use Only

MDMX/MDM4 Recombinant antibody, PBS Only

Catalog Number: 84534-5-PBS



Basic Information

Catalog Number: 84534-5-PBS	GenBank Accession Number: BC067299	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 4194	CloneNo.: 241936D11
Source: Rabbit	UNIPROT ID: O15151	
Isotype: IgG	Full Name: Mdm4 p53 binding protein homolog (mouse)	
Immunogen Catalog Number: AG26678	Calculated MW: 490 aa, 55 kDa	
	Observed MW: 70-76 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

MDM4 is also named as MDMX. It inhibits the activity of the tumor suppressor p53 by primarily cooperating with the p53 feedback regulator MDM2. MDM4 resides mostly in the cytoplasm, but can be recruited to the nucleus by MDM2. (PMID:16511572). The predicted mass of the protein is 54 kDa, while the observed mass is 70-80 kDa, a difference which stated is probably due to phosphorylation or other posttranslational modification (PMID:9226370, 28097652). It can be ubiquitinated and degraded by MDM2 (PMID:16163388). It has 5 isoforms produced by alternative splicing.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

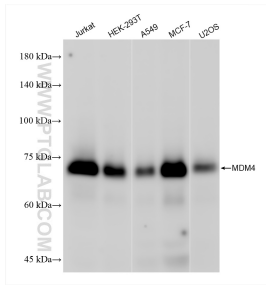
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84534-5-RR (MDMX/MDM4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84534-5-PBS in a different storage buffer formulation.