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MDM2BP Rabbit pAb

Catalog # AP98858

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96DY7
Other Accession	Q96DY7
Reactivity	Human, Mouse
Predicted	Rat, Pig, Chicken, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102193
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MTBP/MDM2BP
Epitope Specificity	821-904/904
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the MTBP family.
SUBUNIT	Interacts with MDM2.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a protein that interacts with the oncoprotein mouse double minute 2. The encoded protein regulates progression through the cell cycle and may be involved in tumor formation.

Additional Information

Gene ID	27085
Other Names	MDM2BP; MTBP_HUMAN; MTBP; hMTBP; Q80VU3_MOUSE; MTBP_MOUSE; mMTBP; Q8BTU9_MOUSE; Q8BTW0_MOUSE; Q9ER61_MOUSE; MDM2 binding protein; MDM2 (mouse double minute 2)-binding protein, 104kD; Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse) binding protein, 104kDa
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.