

Datasheet for ABIN517808

anti-MDM4-binding Protein antibody (AA 1-490)



[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	50 µg
Target:	MDM4-binding Protein (MDM4)
Binding Specificity:	AA 1-490
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MDM4-binding Protein antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MDM4 protein.
Immunogen:	MDM4 (NP_002384.2, 1 a.a. ~ 490 a.a) full-length human protein.
Sequence:	MTSFSTSAQC STSDSACRIS PGQINQVRPK LPLLKILHAA GAQGEMFTVK EVMHYLGQYI MVKQLYDQQE QHMVYCGGDL LGELLGRQSF SVKDPSPLYD MLRKNLVTLA TATTDAAQTL ALAQDHSM DI PSQDQLKQSA EESSTSRKRT TEDDIPTLPT SEHKCIHSRE DEDLIENLAQ DETSRLDLGF EEWDVAGLPW WFLGNLRSNY TPRSNGSTDL QTNQDVGTAI VSDTTDDLWF LNESVSEQLG VGIKVEAADT EQTSEEVGKV SDKKVIEVGK NDDLEDSKSL SDDTDVEVTS EDEWQCTECK KFNSPSKRYC FRCWALRKDW YSDCSKLT HS LSTSDITAIP EKENEGNDVP DCRRTISAPV VRPKDAYIKK ENSKLFDP CN SVEFLDLAHS SESQETISSM GEQLDNLSEQ RTDTENMEDC QNLLKPCSLC EKRPRDGNII HGRTGHLVTC FHCARRLKKA GASCPICKKE IQLVIKVFIA

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MDM4-binding Protein (MDM4)
Alternative Name:	MDM4 (MDM4 Products)
Background:	Full Gene Name: Mdm4 p53 binding protein homolog (mouse) Synonyms: DKFZp781B1423,HDMX,MDMX,MGC132766,MRP1
Gene ID:	4194
NCBI Accession:	NM_002393
Pathways:	Cell Division Cycle

Application Details

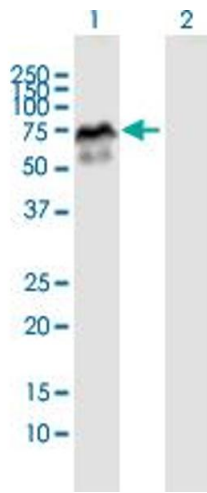
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Jacob, OBrien, Singh, Comiskey, Littleton, Mohammad, Gladman, Widmann, Jeyaraj, Bolinger, Anderson, Barkauskas, Boris-Lawrie, Chandler: "Stress-induced isoforms of MDM2 and MDM4 correlate with high-grade disease and an altered splicing network in pediatric rhabdomyosarcoma." in: Neoplasia (New York, N.Y.) , Vol. 15, Issue 9, pp. 1049-63, (2013) (PubMed).
-------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

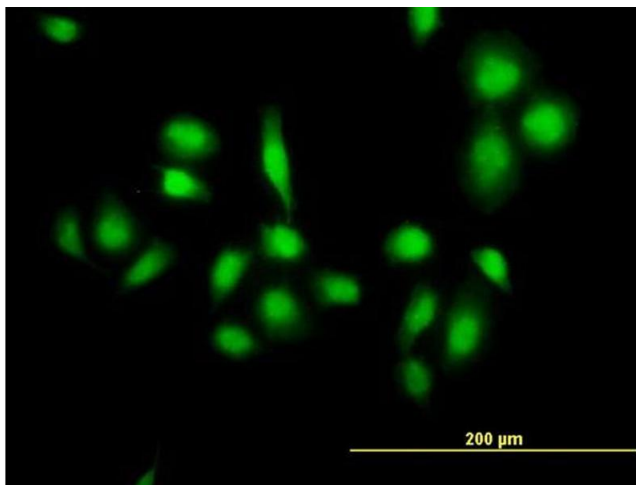


Western Blotting

Image 1. Western Blot analysis of MDM4 expression in transfected 293T cell line by MDM4 MaxPab polyclonal antibody.

Lane 1: MDM4 transfected lysate(53.9 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to MDM4 on HeLa cell. [antibody concentration 10 ug/ml]