

Nur für Forschungszwecke

MDM2 Polyklonaler Antikörper

Katalog-Nr.:19058-1-AP

Vorgestelltes Produkt

48 Publikationen



Allgemeine Informationen

Katalog-Nr.:
19058-1-AP

Größe:
150ul, Konzentration: 300 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NM_002392

GeneID (NCBI):
4193

Vollständiger Name:
Mdm2 p53 binding protein homolog
(mouse)

Berechnete Masse:
55 kDa

Beobachtete Masse:
30-55 kDa, 60-100 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:200-1:1000

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

In Publikationen genannte Anwendungen:
COIP, IF, IHC, IP, WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Human, Maus, Ratte

Positivkontrollen:

WB: A431-Zellen,

Hintergrundinformationen

MDM2, also known as HDM2, is a protein of the E3 ubiquitin-ligase family. MDM2 is recognized as a proto-oncogene and is over-expressed in a wide range of human malignancies including soft tissue carcinomas and breast cancer. MDM2 can bind to the p53 tumor suppressor protein with high affinity, and negatively regulates p53 by mediating its ubiquitination and proteosomal degradation (PMID: 17000718). MDM2 has some isoforms with calculated molecular mass of 25-55kD, and can be detected as 90-97kD. In addition to full length MDM2, two lower bands (85kD and 75kD) are often observed which are likely to be produced by translation initiation at methionine codons 50 and 60. Another isoform of MDM2 is often observed as 57-60kD in cell lines which is indeed a caspase cleavage product of MDM2 at residue 361 (PMID: 19565011, 9840926, 7689721).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Qian Wang	31839745	Int J Med Sci	WB
Shuai Li	31626714	FEBS Lett	WB,IP
Yafei Guo	34650049	Cell Death Dis	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

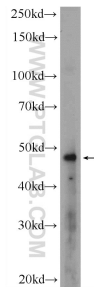
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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W: ptglab.com

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

Ausgewählte Validierungsdaten



A431 cells were subjected to SDS PAGE followed by western blot with 19058-1-AP (MDM2 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.