Phospho-MDM2-S166 Rabbit mAb

Catalog No.: AP1308 Recombinant



Basic Information

Observed MW

Refer to figures

Calculated MW

55kDa

Category

Primary antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2909

Background

This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected in a variety of different cancers. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in a multitude of transcript variants, many of which may be expressed only in tumor cells.

Recommended Dilutions

IHC-P

1:20 - 1:200IELISA
Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on
your specific assay
requirements.

Immunogen Information

Gene ID

Swiss Prot

4193

Q00987

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

HDMX; LSKB; hdm2; ACTFS; Phospho-MDM2-S166

Contact

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\odot	Т	www.abclonal.com.cn

Product Information

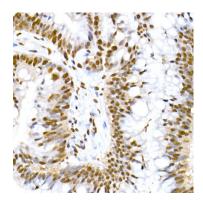
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

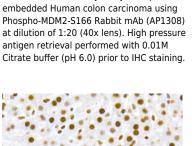
Store at -20°C. Avoid freeze / thaw cycles.

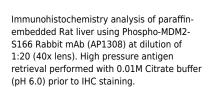
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

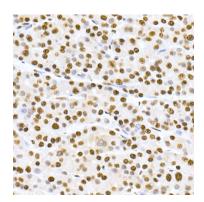
Validation Data



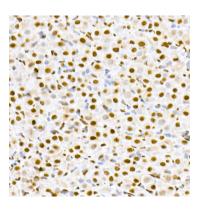
Immunohistochemistry analysis of paraffin-



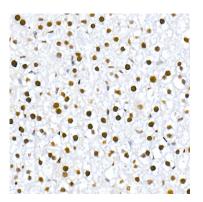




Immunohistochemistry analysis of paraffinembedded Human liver cancer using Phospho-MDM2-S166 Rabbit mAb (AP1308) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Rat ovary using Phospho-MDM2-S166 Rabbit mAb (AP1308) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Mouse liver using Phospho-MDM2-S166 Rabbit mAb (AP1308) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.