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Anti-MDM4 / MDMX Antibody (clone 4G3)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS18427

Specification

Anti-MDM4 / MDMX Antibody (clone 4G3) - Product Information

Application	**WB, IHC-P**
Primary Accession	O15151
Predicted	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b**
Calculated MW	**54864**

Anti-MDM4 / MDMX Antibody (clone 4G3) - Additional Information

Gene ID 4194

Alias Symbol	**MDM4**

Other Names
MDM4, Mdm2-like p53-binding protein, MDMX, HDMX, MRP1, p53-binding protein Mdm4, Protein Mdm4, Double minute 4 protein, MDM4-related protein 1, Protein Mdmx

Target/Specificity
Human MDM4 / MDMX

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-MDM4 / MDMX Antibody (clone 4G3) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MDM4 / MDMX Antibody (clone 4G3) - Protein Information

Name MDM4

Synonyms MDMX

Function
Along with MDM2, contributes to TP53 regulation (PubMed:32300648). Inhibits p53/TP53- and TP73/p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of TP53 while maintaining suppression of TP53 transactivation and apoptotic functions.

Cellular Location
Nucleus.

Tissue Location
Expressed in all tissues tested with high levels in thymus

Anti-MDM4 / MDMX Antibody (clone 4G3) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-MDM4 / MDMX Antibody (clone 4G3) - Images