

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 Cytometry](#)
- [Cell Culture](#)

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