

Anti-MDM4 / MDMX Antibody (clone 4G3)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS18427

Product Information

Application	WB, IHC-P
Primary Accession	O15151
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Names	4G3
Calculated MW	54864
Concentration (mg/ml)	1 mg/ml

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.

Protein Information

Name	MDM4
Synonyms	MDMX
Function	Contributes to p53/TP53 regulation (PubMed: 32300648). Inhibits p53/TP53- and p73/TP73-mediated cell cycle arrest and apoptosis by binding their transcriptional activation domains. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of TP53 while maintaining suppression of TP53 transactivation and apoptotic functions.
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Expressed in all tissues tested with high levels in thymus

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.