

Rabbit anti-Human, Mouse beta 2 Microglobulin Monoclonal Antibody | anti-B2M antibody

beta 2 Microglobulin Rabbit mAb

CATALOG # AAA269281	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
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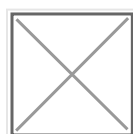
PRODUCT SYNONYMS

beta 2 Microglobulin; Monoclonal Antibody; beta 2 Microglobulin Rabbit mAb; B2MG; Beta 2 microglobin; Beta 2 microglobulin; Beta-2-microglobulin form pI 5.3; CDABP0092; Hdcma22p; anti-B2M antibody

PRODUCT SPECIFICATIONS

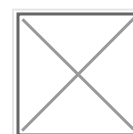
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	R01-4H5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-B2M antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human beta 2 Microglobulin
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse colon using beta 2 Microglobulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for



WB (Western Blot)

Western blot analysis of beta 2 Microglobulin in Hela lysates using beta 2 Microglobulin antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-B2M antibody	Major histocompatibility complex (MHC) class 1 molecules bind to antigens for presentation on the surface of cells. The proteasome is responsible for producing these antigens from the components of foreign pathogens. MHC class 1 molecules consist of an a heavy chain that contains three subdomains (alpha1, alpha2, alpha3), and a non-covalent associating light chain, known as beta-2-Microglobulin
Product Categories/Family for anti-B2M antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	48428791
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NCBI GeneID	567
UniProt Accession #	P61769; P01884; Q540F8; Q6IAT8; Q9UCK0; Q9UD48; Q9UDF4
Molecular Weight	119
NCBI Official Full Name	Beta-2-microglobulin
NCBI Official Synonym Full Names	beta-2-microglobulin
NCBI Official Symbol	B2M
NCBI Protein Information	beta-2-microglobulin; beta-2-microglobin; beta chain of MHC class I molecules
UniProt Protein Name	Beta-2-microglobulin
UniProt Gene Name	B2M
UniProt Entry Name	B2MG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/beta-2-microglobulin-antibody-clone-r01-4h5-immunoprecipitation-immunohistochemistry-western-blot-elisa/269281>