

Rabbit anti-Human B2M Polyclonal Antibody | anti-B2M antibody

B2M Polyclonal Antibody

CATALOG # AAA176960	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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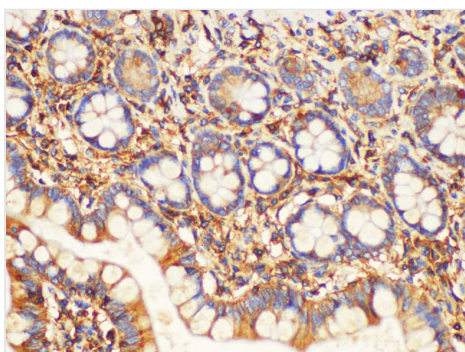
PRODUCT SYNONYMS

B2M; Polyclonal Antibody; B2M Polyclonal Antibody; B2MG; Beta 2 microglobulin; Beta 2 microglobulin; Beta 2 microglobulin precursor; Beta chain of mhc class 1 proteins; Beta chain of MHC class I molecules; Beta-2-microglobulin form pI 5.3; CDABP0092; Hdcma22p; IMD43; anti-B2M antibody

PRODUCT SPECIFICATIONS

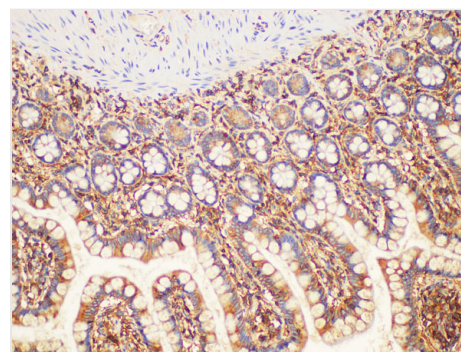
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1mg/mL (varies by lot)
Sequence Length	119
Applicable Applications for anti-B2M antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Beta-2-microglobulin protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20?. Avoid freeze/ thaw cycles.

IMAGES



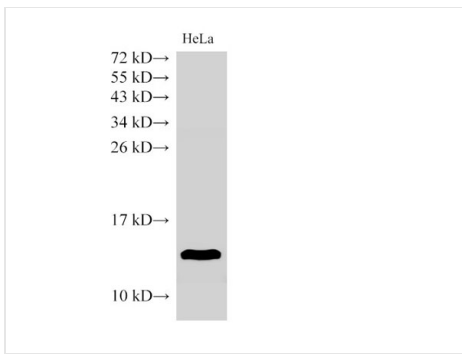
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using B2M Polyclonal Antibody at dilution of 1:100(40x)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using B2M Polyclonal Antibody at dilution of 1:100(100x)



WB (Western Blot)

Western Blot analysis of HeLa cells using B2M Polyclonal Antibody at dilution of 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-B2M antibody	Beta-2-microglobulin (B2M) is a component of MHC class I molecules, which are present on the surface of nearly all nucleated cells. It can be found in body fluids under physiologic conditions as a result of shedding from cell surfaces or intracellular release. B2M has various biological functions, including antigen presentation. Investigations reveal that increased synthesis and release of B2M are present in several malignant diseases.
Product Categories/Family for anti-B2M antibody	Cancer, Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	48428791
NCBI GeneID	567
UniProt Accession #	P61769
Molecular Weight	Calculated MW: 13kDa Observed MW: 13kDa
NCBI Official Full Name	Beta-2-microglobulin
NCBI Official Synonym Full Names	beta-2-microglobulin
NCBI Official Symbol	B2M
NCBI Official Synonym Symbols	IMD43
NCBI Protein Information	beta-2-microglobulin
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/polyclonal/b2m-antibody-immunohistochemistry-western-blot-elisa/176960>