

Rabbit B2M Polyclonal Antibody | anti-B2M antibody

B2M antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200621	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

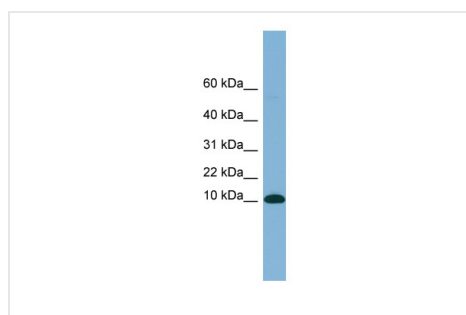
PRODUCT SYNONYMS

B2M; Polyclonal Antibody; B2M antibody - N-terminal region; anti-B2M antibody

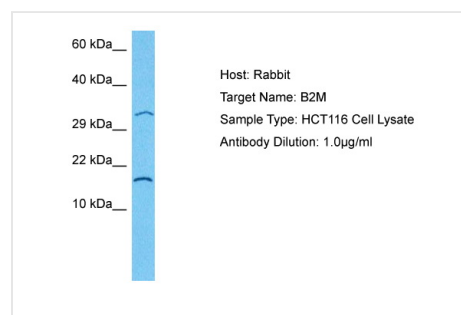
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MS RSVALAVLAL LSLSGLEAIQ RTPKIQVYSR HPAENGKSNF LNCYVSGF
Sequence Length	119
Applicable Applications for anti-B2M antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 93%; Sheep: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human B2M
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-B2M Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Thymus


WB (Western Blot)

Host: Rabbit
Target Name: B2M
Sample Type: HCT116 Cell Lysate
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-B2M antibody	This is a rabbit polyclonal antibody against B2M. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fib
Product Categories/Family for anti-B2M antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Chromatin & Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757826
NCBI GeneID	567
NCBI Accession #	NP_004039
NCBI GenBank Nucleotide #	NM_004048
UniProt Accession #	P61769
Molecular Weight	12kDa
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-western-blot-elisa/200621>