

Rabbit anti-Human Beta-2-Microglobulin (b2M) Polyclonal Antibody | anti-b2M antibody

Polyclonal Antibody to Beta-2-Microglobulin (b2M)

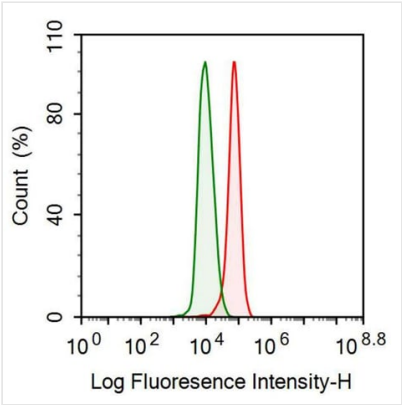
CATALOG # AAA162120	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

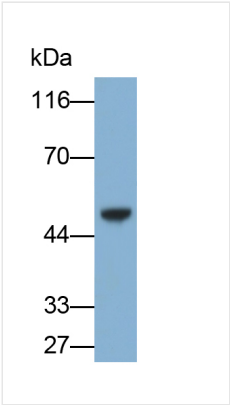
Beta-2-Microglobulin (b2M); Polyclonal Antibody; Polyclonal Antibody to Beta-2-Microglobulin (b2M); Beta-2-Microglobulin; BMG; B2MG; anti-b2M antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against b2M. It has been selected for its ability to recognize b2M in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Sequence	Gln22~Met1 19
Applicable Applications for anti-b2M antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant Beta-2-Microglobulin (b2M)
Conjugation	Unconjugated
Research Area	Infection immunity, Kidney biomarker
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



FCM/FACS (Flow Cytometry)
Human HepG2 cell line was fixed with 2% paraformaldehyde (10 min), permeabilised with 0.1% BSA-Triton X-100, then stained with 20ug/ml rabbit Anti-human α 1AGP Polyclonal Antibody (#AAA162120, red histogram) or Isotype control antibody , followed by 1ug/ml FITC- conjugated Anti-rabbit IgG Secondary Antibody .



WB (Western Blot)
Western Blot; Sample: Human PlasmaPrimary Ab: 0.1ug/ml Rabbit Anti-Human b2M AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-b2M antibody	Polyclonal Antibodies (Primary Abs)
---	-------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	48428791
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-2-microglobulin-b2m-antibody-flow-cytometry-elisa/162120>