

Rabbit anti-Human, Mouse Beta 2 Microglobulin Polyclonal Antibody | anti-B2M antibody

Rabbit anti-Beta 2 Microglobulin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220795	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Beta 2 Microglobulin; Polyclonal Antibody; Rabbit anti-Beta 2 Microglobulin Antibody; Beta-2-microglobulin; anti-B2M antibody

PRODUCT SPECIFICATIONS

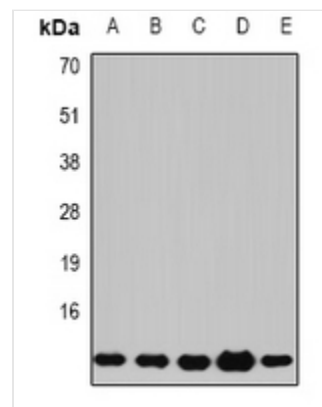
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-B2M antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Beta 2 Microglobulin
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Beta 2 Microglobulin staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Beta 2 Microglobulin expression in Jurkat (A), COS7 (B), K562 (C), mouse lung (D), mouse liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-B2M antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48428791
NCBI GeneID	567
UniProt Accession #	P61769; P01887
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/polyclonal/beta-2-microglobulin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220795>