

Anti-B2M / Beta 2 Microglobulin Antibody
Mouse Anti Human Polyclonal Antibody
Catalog # ALS17745**Specification**

Anti-B2M / Beta 2 Microglobulin Antibody - Product Information

Application	WB, IHC-P, IHC-F, E
Primary Accession	P61769
Predicted	Human
Host	Mouse
Clonality	Polyclonal
Isotype	IgG1
Calculated MW	13715

Anti-B2M / Beta 2 Microglobulin Antibody - Additional Information**Gene ID 567**

Alias Symbol	B2M
Other Names	B2M, Beta 2 Microglobulin, Beta-2-microglobulin, Beta-2-microglobin

Target/Specificity

detects specifically target derived from human recombinant protein as well as Conditioned medium from LNCaP cells of at various concentrations.

Reconstitution & Storage

Protein G purified

Precautions

Anti-B2M / Beta 2 Microglobulin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-B2M / Beta 2 Microglobulin Antibody - Protein Information

Name B2M ([HGNC:914](#))

Function

Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system. Exogenously applied M.tuberculosis EsxA or EsxA-EsxB (or EsxA expressed in host) binds B2M and decreases its export to the cell surface (total protein levels do not change), probably leading to defects in class I antigen presentation (PubMed:25356553).

Cellular Location

Secreted. Cell surface. Note=Detected in serum and urine (PubMed:1336137, PubMed:7554280). {ECO:0000269|PubMed:7554280, ECO:0000269|Ref.6}

Anti-B2M / Beta 2 Microglobulin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-B2M / Beta 2 Microglobulin Antibody - Images