

**beta 2 Microglobulin Rabbit mAb**  
Catalog # AP77349**Specification**

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**beta 2 Microglobulin Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P61769</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	13715

**beta 2 Microglobulin Rabbit mAb - Additional Information**

Gene ID 567

**Other Names**

B2M

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**beta 2 Microglobulin Rabbit mAb - 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:<a href="http://www.uniprot.org/citations/25356553" target="\_blank">25356553</a>).

**Cellular Location**

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

**beta 2 Microglobulin Rabbit mAb - 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](#)

### beta 2 Microglobulin Rabbit mAb - Images

