B2M Polyclonal Antibody

catalog number: **D-AB-10197L**

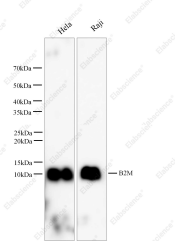
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human B2M protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:100-1:200

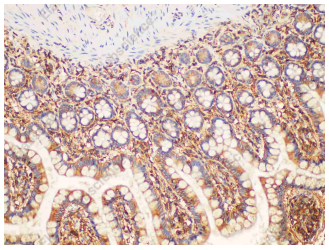
Data



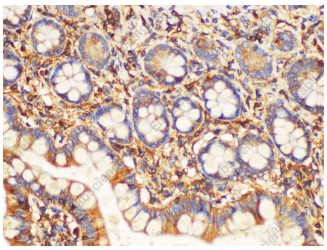
Western blot with Anti B2M Polyclonal antibody at dilution of 1:1000. Lane 1:Hela cell lysate,Lane 2:Raji cell lysate.

Observed-MW:12 kDa

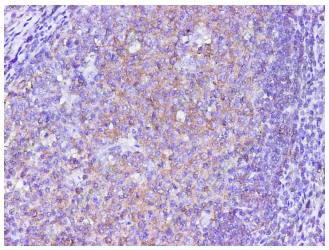
Calculated-MW:14 kDa



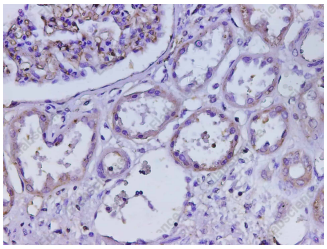
Immunohistochemistry of paraffin-embedded Human colon using B2M Polycloanl Antibody at dilution of 1:100(100×)



Immunohistochemistry of paraffin-embedded Human colon using B2M Polycloanl Antibody at dilution of 1:100(400×)



Immunohistochemistry of paraffin-embedded Human tonsil using B2M Polycloanl Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human kidney using B2M Polycloanl Antibody at dilution of 1:200

Preparation & Storage

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Beta-2-microglobulin (B2M) is a component of MHC class I molecules,which are present on the surface of nearly all nucleated cells. It can be found in body fluids under physiologic conditions as a result of shedding from cell surfaces or intracellular release. B2M has various biological functions,including antigen presentation. Investigations reveal that increased synthesis and release of B2M are present in several malignant diseases.

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