

A Reliable Research Partner in Life Science and Medicine

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 IgG

Purification Antigen Affinity Purification

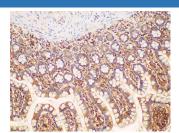
Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:1000 **IHC** 1:100-1:200

Data

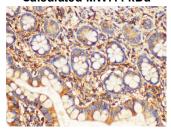


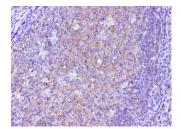


Western blot with B2M Polyclonal antibody at dilution of 1:1000.lane 1:Hela whole cell lysate,lane 2:A431 whole cell lysate,lane3:Raji whole cell lysate

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

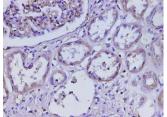
Observed-MW:14 kDa Calculated-MW:14 kDa





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

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com



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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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