Anti-B2M/beta-2 microglobulin antibody

Catalog Number: 105029

Product name

Anti-B2M/beta-2 microglobulin antibody

Immunogen

[Rat B2M/beta-2 microglobulin (His Tag) recombinant protein](#)

Specificity

Rat B2M / beta-2 microglobulin

Antibody description

Rabbit polyclonal to B2M/beta-2 microglobulin

Preparation

Produced in rabbits immunized with purified, recombinant Rat B2M / beta-2 microglobulin (rR B2M / beta-2 microglobulin; P07151; Met1-Met119). B2M / beta-2 microglobulin specific IgG was purified by Rat B2M / beta-2 microglobulin affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free.
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

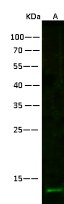## Applications

ELISA, WB, IHC-P

Dilutions

WB: 10-30 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Rat B2M / beta-2 microglobulin. The detection limit for Rat B2M / beta-2 microglobulin is < 0.039 ng/well.

IHC-P: 0.1-1 µg/ml

Validations

Lanes / Items	A
Sample (whole cell lysate)	HL-60
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-30 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
	Developed using Odyssey imaging system.
Explaination	Predicted band size : 14 kDa Observed band size : 12 kDa

B2M / beta-2 microglobulin Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot
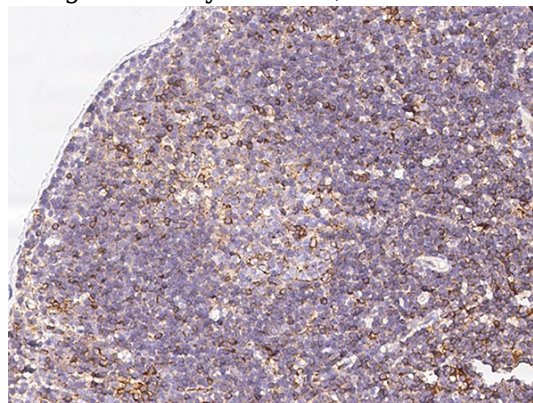
B2M / beta-2 microglobulin Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry
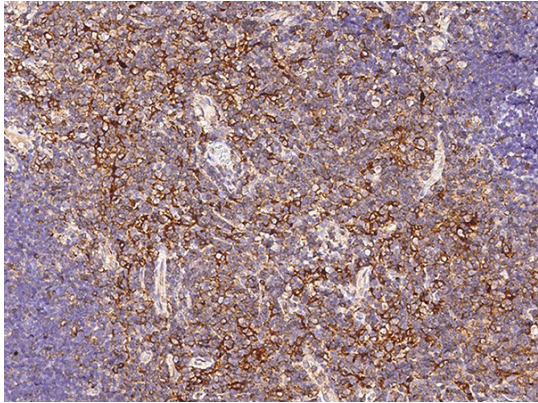
Immunochemical staining of rat B2M in rat lymph

node with rabbit polyclonal antibody (0.2 µg/mL, formalin-fixed paraffin embedded sections).

B2M / beta-2 microglobulin Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of rat B2M in rat thymus with rabbit polyclonal antibody (0.2 µg/mL, formalin-fixed paraffin embedded sections).