antibodies

Datasheet for ABIN7429220 anti-beta-2 Microglobulin antibody (AA 22-119)



10 Images

Overview

Quantity:	100 µL
Target:	beta-2 Microglobulin (B2M)
Binding Specificity:	AA 22-119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta-2 Microglobulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Beta-2-Microglobulin (b2M)
Immunogen:	Recombinant Beta-2-Microglobulin (b2M) corresdonding to Gln22~Met119 with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against b2M. It has been selected for its ability to recognize b2M in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:

beta-2 Microglobulin (B2M)

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Target Details	
Alternative Name:	Beta-2-Microglobulin (B2M Products)
Background:	BMG, B2MG
Pathways:	TCR Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

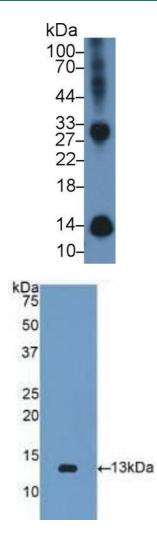
Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at $37^\circ C$ for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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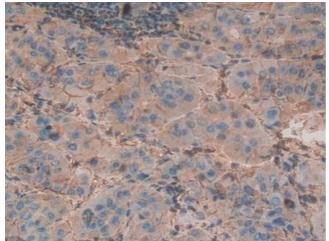


Western Blotting

Image 1. Detection of b2M in Mouse Spleen lysate using Polyclonal Antibody to Beta-2-Microglobulin (b2M)

Western Blotting

Image 2. Detection of Recombinant b2M, Human using Polyclonal Antibody to Beta-2-Microglobulin (b2M)



Immunohistochemistry

Image 3. Detection of b2M in Human Liver cancer Tissue using Polyclonal Antibody to Beta-2-Microglobulin (b2M)

Please check the product details page for more images. Overall 10 images are available for ABIN7429220.

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