

Datasheet for ABIN7145421

anti-beta-2 Microglobulin antibody (AA 21-119)[Go to Product page](#)**3** Images

Overview

Quantity:	100 µg
Target:	beta-2 Microglobulin (B2M)
Binding Specificity:	AA 21-119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta-2 Microglobulin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Beta-2-microglobulin protein (21-119AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	beta-2 Microglobulin (B2M)
Alternative Name:	B2M (B2M Products)
Background:	Background: Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system.

Target Details

Aliases: B2M antibody, B2MG_HUMAN antibody, Beta 2 microglobin antibody, Beta 2 microglobulin antibody, Beta 2 microglobulin precursor antibody, Beta chain of mhc class 1 proteins antibody, Beta chain of MHC class I molecules antibody, Beta-2-microglobulin form pl 5.3 antibody, CDABP0092 antibody, Hdcma22p antibody, IMD43 antibody

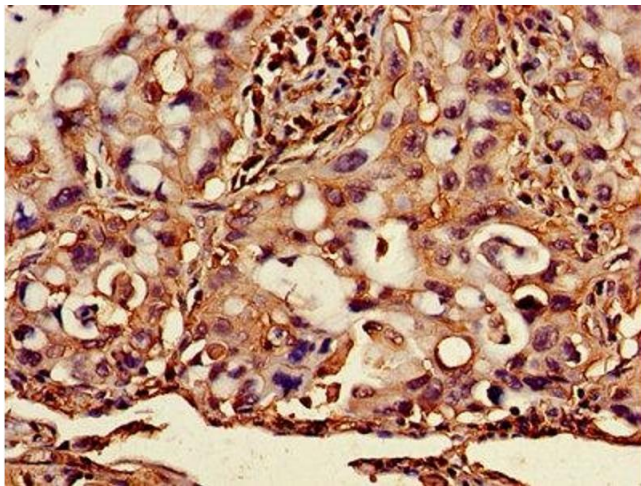
UniProt:	P61769
Pathways:	TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

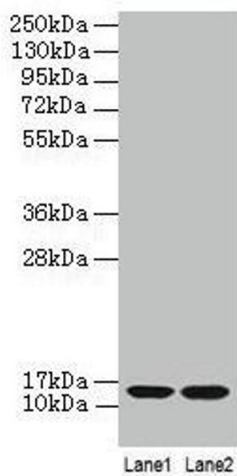
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



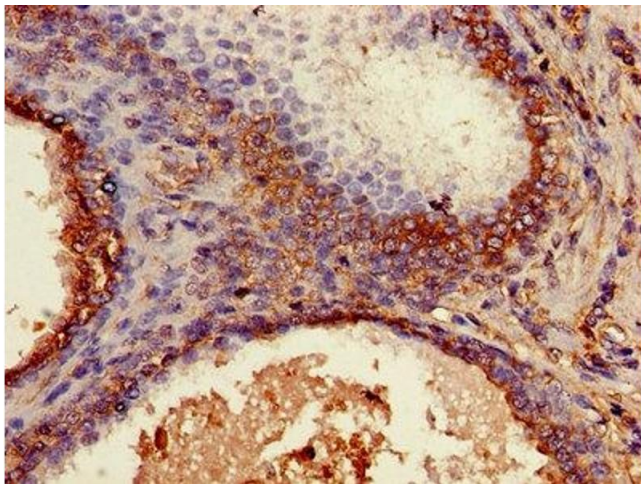
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7145421 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: B2M antibody at 2 µg/mL
Lane 1: A431 whole cell lysate Lane 2: Mouse lung tissue
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 14 kDa Observed band size: 14 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7145421 at dilution of 1:100