B2m Antibody

PACO62243

Description

This B2m Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO62243
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	B2mBeta-2-microglobulin antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC
Conjugation:	Non-conjugated
Reactivity:	Mouse

Antibody Data

Isotype:	IgG
Uniprot:	P01887
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Mouse Beta-2-microglobulin protein (21-119AA)
Immunogen Species:	Mus musculus (Mouse)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

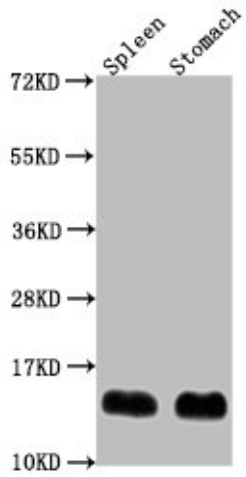
Recommended Dilutions:

Application	Recommended Dilution
WB	1:1000-1:5000
IHC	1:200-1:500

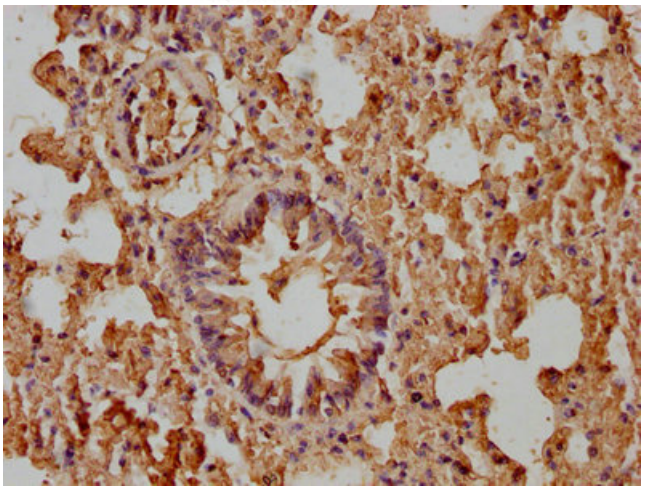
Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data

Image



Description
Western Blot Positive WB detected in: Mouse spleen tissue, Mouse stomach tissue All lanes: B2m antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 14 kDa Observed band size: 14 kDa



IHC image of PACO62243 diluted at 1:400 and staining in paraffin-embedded mouse lung tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.