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Datasheet for ABIN7152008

anti-Stomatin antibody (AA 55-288)

3 Images

Overview

Quantity:	100 µL
Target:	Stomatin (STOM)
Binding Specificity:	AA 55-288
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Stomatin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Erythrocyte band 7 integral membrane protein (55-288AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	Stomatin (STOM)
Alternative Name:	STOM (STOM Products)
Background:	Background: Regulates ion channel activity and transmembrane ion transport. Regulates ASIC2 and ASIC3 channel activity.

Target Details

Aliases: BND7 antibody, EPB7 antibody, EPB72 antibody, Erythrocyte band 7 integral membrane protein antibody, Erythrocyte membrane protein band 7.2 (stomatin) antibody, Erythrocyte surface protein band 7.2 antibody, Protein 7.2b antibody, STOM antibody, STOM_HUMAN antibody, Stomatin antibody

UniProt: [P27105](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

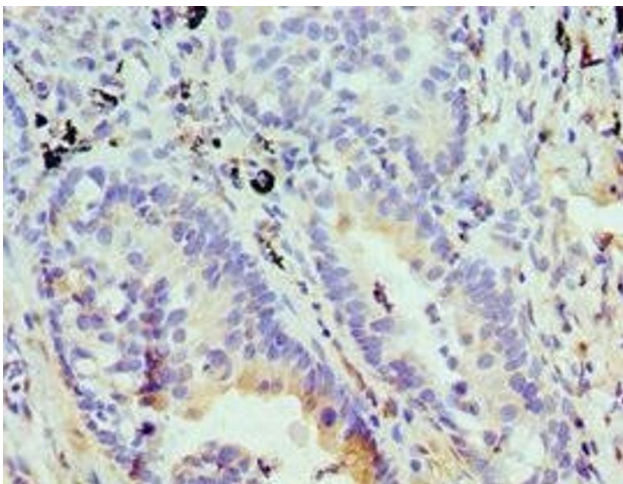
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

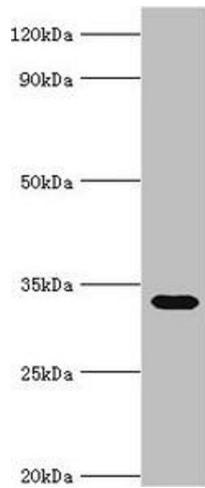
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



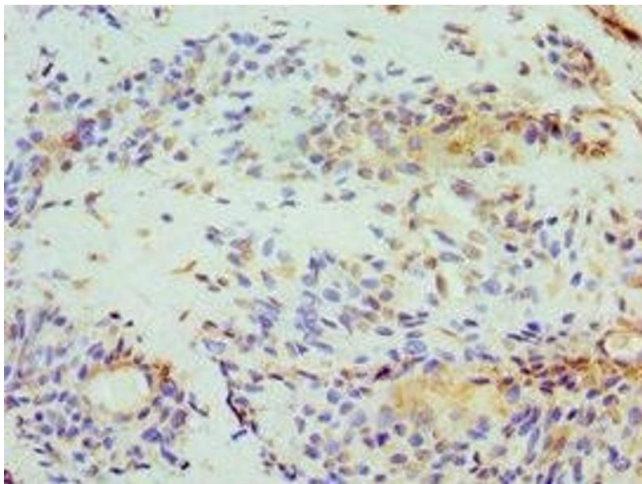
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7152008 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Erythrocyte band 7 integral membrane protein antibody at 5 µg/mL + Mouse liver tissue
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 32, 14 kDa Observed band size: 32 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7152008 at dilution of 1:100