



Datasheet for ABIN7131392 anti-TMEM123 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	TMEM123
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM123 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human TMEM123
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	TMEM123
Alternative Name:	TMEM123 (TMEM123 Products)
Background:	Background: This gene encodes a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell types to anti-PORIMIN (pro-oncosis receptor inducing membrane injury) antibody, crosslinks this protein on the cell surface and

Target Details

induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. This gene product is proposed to function as a cell surface receptor that mediates cell death.

Aliases: TMEM123 antibody, KCT3 antibody, PSEC0111 antibody, UNQ641/PRO1271 antibody, Porimin antibody, Keratinocytes-associated transmembrane protein 3 antibody, KCT-3 antibody, Pro-oncosis receptor inducing membrane injury antibody, Transmembrane protein 123 antibody

UniProt: [Q8N131](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: ELISA:1:2000-1:10000, IHC:1:30-1:150,

Restrictions: For Research Use only

Handling

Format: Liquid

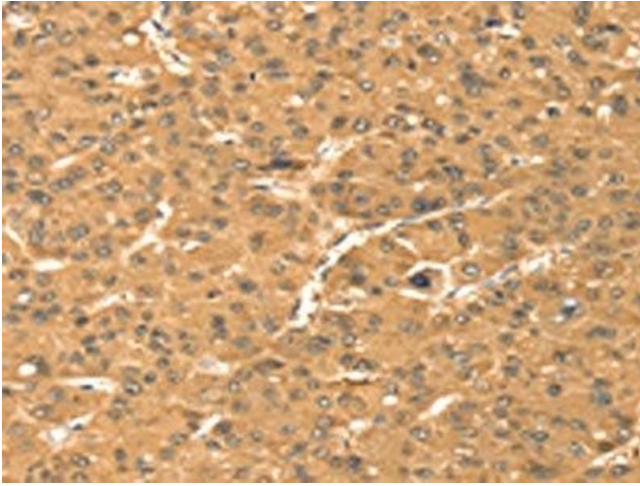
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

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.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7131392(TMEM123 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)