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Datasheet for ABIN7173027

anti-TMEM19 antibody (AA 34-83)

2 Images

Overview

Quantity:	100 µg
Target:	TMEM19
Binding Specificity:	AA 34-83
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM19 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Transmembrane protein 109 protein (34-83AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TMEM19
Alternative Name:	TMEM19 (TMEM19 Products)
Background:	Background: May mediate cellular response to DNA damage by protecting against ultraviolet C-induced cell death (PubMed:23542032). Can form voltage-gated calcium and potassium

Target Details

channels in vitro (By similarity).

Aliases: Mg23 antibody, Mitsugumin-23 antibody, TM109_HUMAN antibody, TMEM109 antibody, Transmembrane protein 109 antibody

UniProt: [Q9BVC6](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

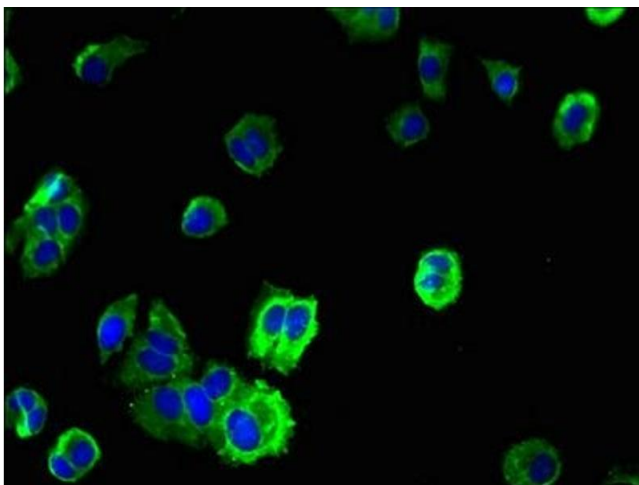
Preservative: ProClin

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

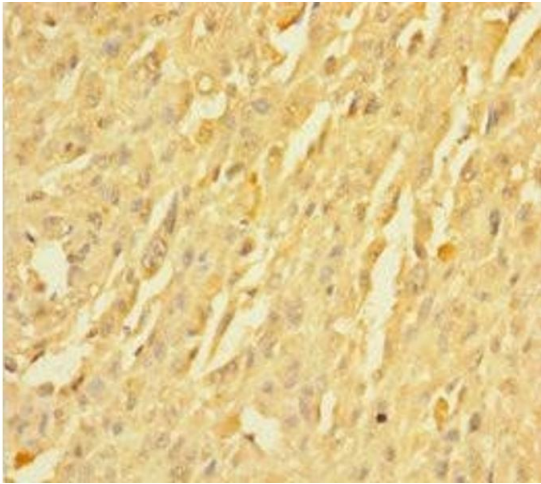
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of MCF-7 cells using ABIN7173027 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human melanoma using ABIN7173027 at dilution of 1:100