Datasheet for ABIN7173083

anti-TMEM161A antibody (AA 29-98)

3 Images

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Overview

Quantity:	100 µg
Target:	TMEM161A
Binding Specificity:	AA 29-98
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM161A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Transmembrane protein 161A protein (29-98AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TMEM161A
Alternative Name:	TMEM161A (TMEM161A Products)
Background:	Background: May play a role in protection against oxidative stress. Overexpression leads to reduced levels of oxidant-induced DNA damage and apoptosis.

Target Details

	Aliases: Adaptive response to oxidative stress protein 29 antibody, AROS-29 antibody, T161A_HUMAN antibody, tmem161a antibody, Transmembrane protein 161A antibody
UniProt:	Q9NX61
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

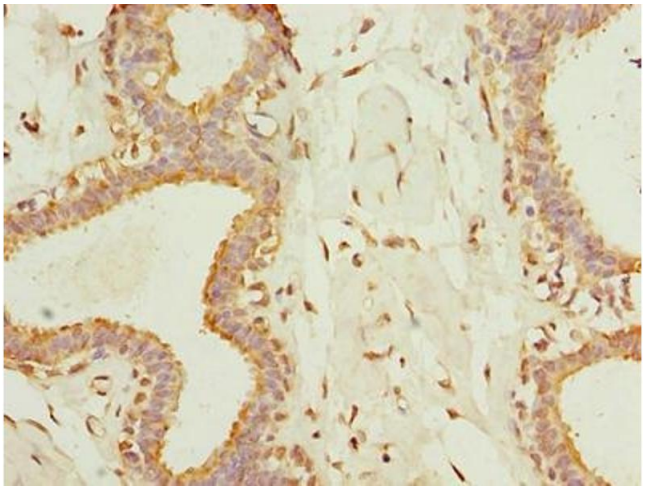
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

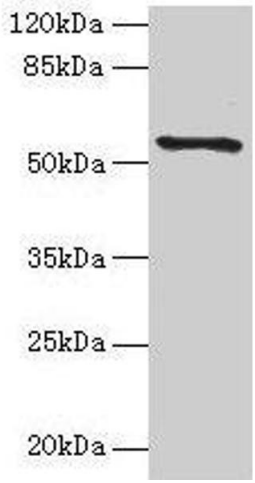
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon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

Images



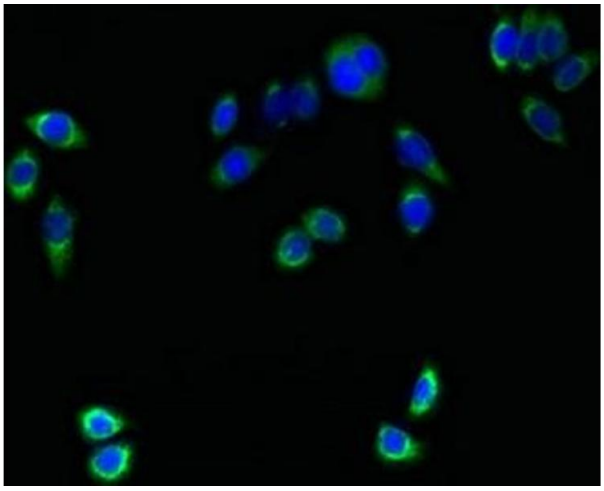
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7173083 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: TMEM161A antibody at 1 μg/mL + PC-3 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 54, 42 kDa Observed band size: 54 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of PC-3 cells using ABIN7173083 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

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