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Datasheet for ABIN7173083

## anti-TMEM161A antibody (AA 29-98)

### 3 Images

#### 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:	ELISA, Western Blotting (WB), 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 ( <a href="#">TMEM161A Products</a> )
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

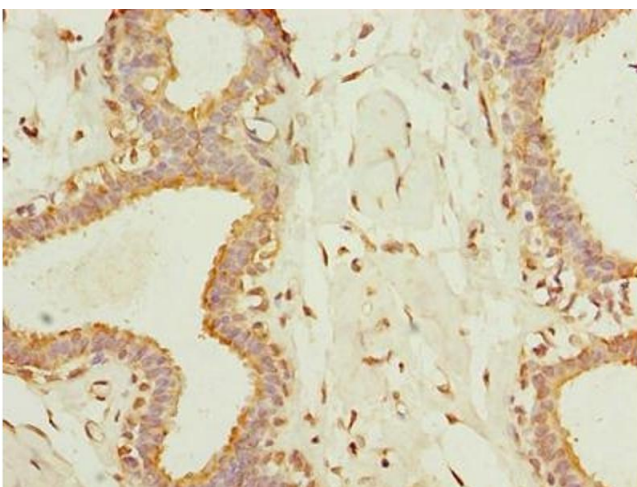
Preservative: ProClin

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

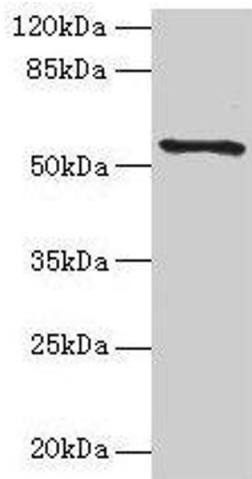
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



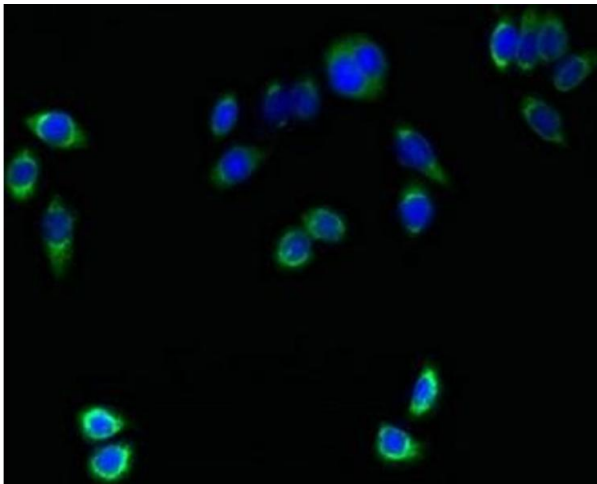
### Immunohistochemistry

**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  $\mu$ g/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-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)