

Datasheet for ABIN7303442

**anti-ANO9 antibody**

3 Images

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## Overview

Quantity:	100 µL
Target:	ANO9
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANO9 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Western Blotting (WB), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TMEM16J.
Specificity:	Recognizes endogenous levels of TMEM16J protein.
Characteristics:	Rabbit polyclonal antibody to TMEM16J
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	ANO9
Alternative Name:	TMEM16J ( <a href="#">ANO9 Products</a> )
Background:	PIG5, TMEM16J, TP53I5, Anoctamin-9, Transmembrane protein 16J, Tumor protein p53-inducible protein 5, p53-induced gene 5 protein

## Target Details

Gene ID:	338440, 71345
UniProt:	<a href="#">A1A5B4</a> , <a href="#">P86044</a>

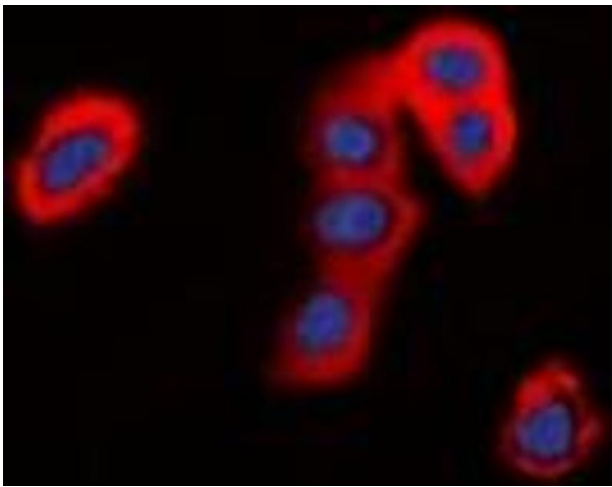
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

## Handling

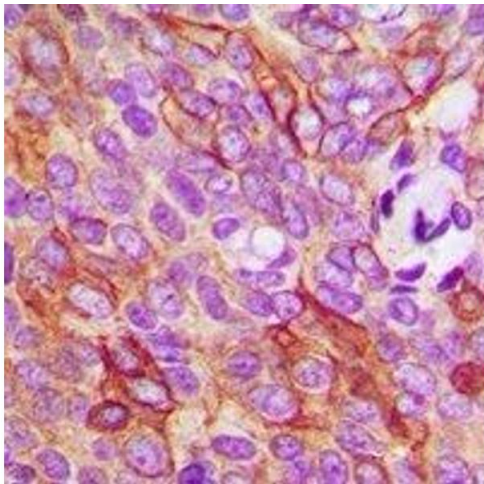
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



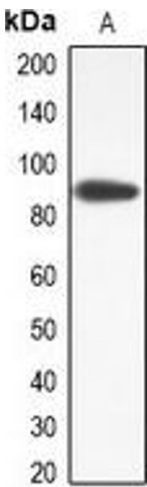
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of TMEM16J staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo



Immunohistochemistry

**Image 2.** Immunohistochemical analysis of TMEM16J staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated



Western Blotting

**Image 3.** Western blot analysis of TMEM16J expression in RAW264.7 (A) whole cell lysates.