

Datasheet for ABIN7308444

anti-TRPV5 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	TRPV5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPV5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to TRPV5
Immunogen:	Recombinant full length protein of human TRPV5
Specificity:	Recognizes endogenous levels of TRPV5 protein.
Characteristics:	Rabbit polyclonal antibody to TRPV5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	TRPV5
Alternative Name:	TRPV5 (TRPV5 Products)
Background:	ECAC1, Transient receptor potential cation channel subfamily V member 5, TrpV5, Calcium transport protein 2, CaT2, Epithelial calcium channel 1, ECAC, ECAC1, Osm-9-like TRP channel 3,

Target Details

	OTRPC3
Gene ID:	56302, 194352, 116469
UniProt:	Q9NQA5 , P69744 , Q9JIP0

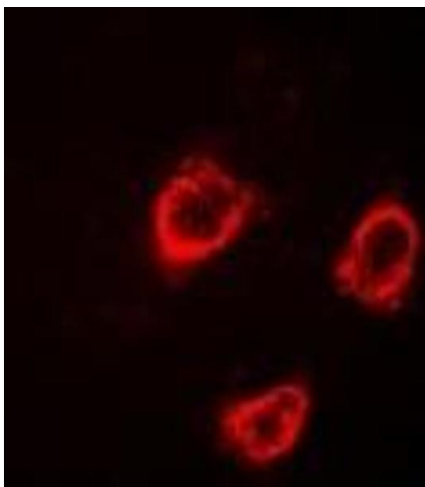
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

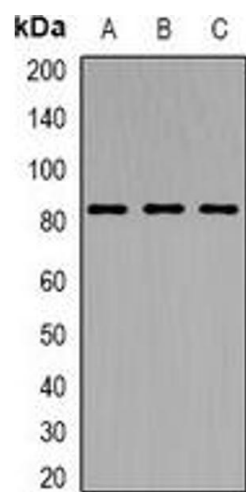
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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 TRPV5 staining in HT29 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 antibody



Western Blotting

Image 2. Western blot analysis of TRPV5 expression in HepG2 (A), HT29 (B), mouse kidney (C) whole cell lysates.