

Datasheet for ABIN7647450  
**anti-TRPV1 antibody**



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## Overview

Quantity:	100 µL
Target:	TRPV1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRPV1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Monoclonal Antibody to Transient Receptor Potential Cation Channel Subfamily V, Member 1 (TRPV1)
Specificity:	The antibody is a mouse monoclonal antibody raised against TRPV1. It has been selected for its ability to recognize TRPV1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	TRPV1
Alternative Name:	TRPV1 ( <a href="#">TRPV1 Products</a> )
Background:	VR1, OTRPC1, Vanilloid Receptor Subtype 1, Capsaicin receptor, Osm-9-like TRP channel 1, Vanilloid receptor 1

## Target Details

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UniProt:	<a href="#">Q8NER1</a>
Pathways:	<a href="#">Dicarboxylic Acid Transport</a>

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## Application Details

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Application Notes:	Western blotting: 0.2-2 µg/mL,1:500-5000 Immunohistochemistry: 5-20 µg/mL,1:50-200 Immunocytochemistry: 5-20 µg/mL,1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

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## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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