

Datasheet for ABIN7450848
anti-TRPM2 antibody (AA 650-700)



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Overview

Quantity:	100 µg
Target:	TRPM2
Binding Specificity:	AA 650-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TRPM2 Antibody, Affinity Purified
Immunogen:	between AA 650 and 700
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	TRPM2
Alternative Name:	TRPM2 (TRPM2 Products)
Background:	Background: TRPM2 (transient receptor potential cation channel subfamily M member 2) is a

Target Details

voltage-independent cation channel that mediates susceptibility to cell death in response to oxidative stress. TRPM2 is activated by adenosine diphosphoribose (ADP-ribose) and its activation is dependent on calcium and calmodulin levels. A splice variant of TRPM2, TRPM2-S, has been shown to interact with the full length form and suppress calcium influx and susceptibility to cell death.

Gene ID:	7226
NCBI Accession:	NP_003298
UniProt:	O94759

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months