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Datasheet for ABIN7043817

anti-TRPC2 antibody (Intracellular, N-Term)

1 Image

Overview

Quantity:	0.2 mL
Target:	TRPC2
Binding Specificity:	AA 12-24, Intracellular, N-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)KNRSGVRMFKDGD, corresponding to amino acid residues 12-24 of mouse TRPC2
Isotype:	IgG
Characteristics:	Anti-TRPC2 Antibody (ABIN7043817, ABIN7043982 and ABIN7043983)) is a highly specific antibody directed against an epitope of the mouse protein. The antibody can be used in western blot analysis. It has been designed to recognize TRPC2 from rat and mouse samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

Target:	TRPC2
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Target Details

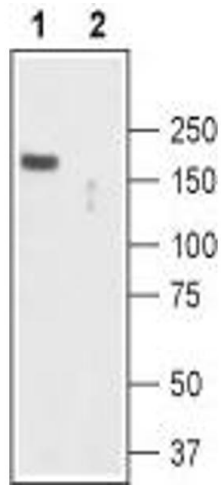
Alternative Name:	TRPC2 (TRPC2 Products)
Background:	Alternative names: TRPC2, Short transient receptor potential channel 2, Transient receptor protein 2, TRP2, mTrp2
Gene ID:	22064
NCBI Accession:	NR_002720
UniProt:	Q9R244

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.9 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % 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:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

Image 1. Western blot analysis of mouse brain lysate: -
1. Anti-TRPC2 Antibody (ABIN7043817, ABIN7043982 and ABIN7043983), (1:200). 2. Anti-TRPC2 Antibody, preincubated with TRPC2 Blocking Peptide (#BLP-CC027).