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Datasheet for ABIN7043817 anti-TRPC2 antibody (Intracellular, N-Term)



1 Image



mouse TRPC2 Isotype: IgG Characteristics: Anti-TRPC2 Antibody (ABIN7043817, ABIN7043982 and ABIN7043983)) is a highly specific	0.000	
Binding Specificity:AA 12-24, Intracellular, N-TermReactivity:Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This TRPC2 antibody is un-conjugatedApplication:Western Blotting (WB)Product DetailsImmunogen: Synthetic peptide Immunogen Sequence: (C)KNRSGVRMFKDGD, corresponding to amino acid residues 12-24 mouse TRPC2Isotype:IgGCharacteristics: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 west	Quantity:	0.2 mL
Reactivity:Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This TRPC2 antibody is un-conjugatedApplication:Western Blotting (WB)Product DetailsImmunogen: Synthetic peptide Immunogen Sequence: (C)KNRSGVRMFKDGD, corresponding to amino acid residues 12-24 mouse TRPC2Isotype:IgGCharacteristics: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 west	Target:	TRPC2
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antibody directed against an epitope of the mouse protein. The antibody can be used in wes	Isotype:	lgG
	Characteristics:	antibody directed against an epitope of the mouse protein. The antibody can be used in western
Purification: Affinity purified on immobilized antigen.	Purification:	Affinity purified on immobilized antigen.

Target Details

TRPC2

Target:

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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

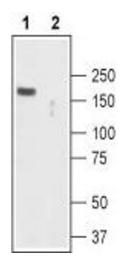
Application Details

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:	Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C. 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).

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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).

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