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Datasheet for ABIN2629646
anti-TRPC3 antibody (AA 836-851)

Overview

Quantity:	100 µg
Target:	TRPC3
Binding Specificity:	AA 836-851
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Guinea Pig, Zebrafish (Danio rerio), Bat, Chicken, Monkey, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human TRPC3(836-851aa HSFNSILNQPTRYQQI), identical to the related rat and mouse sequences.
Isotype:	IgG
Specificity:	Expressed predominantly in brain and at much lower levels in ovary, colon, small intestine, lung, prostate, placenta and testis.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	TRPC3
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Target Details

Alternative Name:	TRPC3 (TRPC3 Products)
Background:	Name/Gene ID: TRPC3 Subfamily: Calcium channel - TRP Family: Ion Channel Synonyms: TRPC3, HTrp-3, HTrp3, TRP3, Transient receptor protein 3, TRP-3, Trrp3
Gene ID:	7222

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.