

TRPC3 Conjugated Antibody

Catalog No: #C37283



Package Size: #C37283-AF350 100ul #C37283-AF405 100ul #C37283-AF488 100ul
 #C37283-AF555 100ul #C37283-AF594 100ul #C37283-AF647 100ul
 #C37283-AF680 100ul #C37283-AF750 100ul #C37283-Biotin 100ul

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Description

Product Name	TRPC3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TRPC3 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Transient receptor potential cation channel, subfamily C, member 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TRP3
Accession No.	Swiss-Prot#:Q13507NCBI Gene ID:7222NCBI mRNA#:NCBI Protein#:NP_015628
Uniprot	Q13507
GeneID	7222;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	97
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

The protein encoded by this gene is a membrane protein that can form a non-selective channel permeable to calcium and other cations. The encoded protein appears to be induced to form channels by a receptor tyrosine kinase-activated phosphatidylinositol second messenger system and also by depletion of intracellular calcium stores. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only