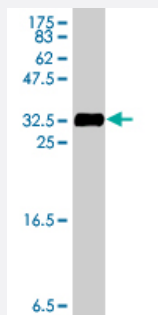


TRPC3 polyclonal antibody (A01)

Catalog # H00007222-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (31.72 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TRPC3.
Immunogen	TRPC3 (NP_003296, 485 a.a. ~ 535 a.a) partial recombinant protein with GST tag.
Sequence	TARFLAFLQATKAQQYVDSYVQESDLSEVTLPPPIQYFTYARDKWLPSPDQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.72 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TRPC3

Entrez GeneID [7222](#)

GeneBank Accession# [NM_003305](#)

Protein Accession# [NP_003296](#)

Gene Name TRPC3

Gene Alias TRP3

Gene Description transient receptor potential cation channel, subfamily C, member 3

Omim ID [602345](#)

Gene Ontology [Hyperlink](#)

Gene Summary subfamily C

Other Designations transient receptor potential channel 3

Publication Reference

- [TRPC3 Regulates the Proliferation and Apoptosis Resistance of Triple Negative Breast Cancer Cells through the TRPC3/RASA4/MAPK Pathway.](#)

Wang Y, Qi YX, Qi Z, Tsang SY.

Cancers 2019 Apr; 11(4):E558.

Application: IF, Human, MCF-7 cells

- [Abnormal expression, localization and interaction of canonical transient receptor potential ion channels in human breast cancer cell lines and tissues: a potential target for breast cancer diagnosis and therapy.](#)

Aydar E, Yeo S, Djamgoz M, Palmer C.

Cancer Cell International 2009 Aug; 9:23.

Application: IF, Human, MCF-10A, MCF-7, MDA-MB-231, HEK cells

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)