



Datasheet for ABIN563263
anti-TRPC3 antibody (AA 485-535)



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1 Image

1 Publication

Overview

Quantity:	50 µL
Target:	TRPC3
Binding Specificity:	AA 485-535
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This TRPC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	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:	TARFLAFLQA TKAQQYVDSY VQESDLSEVT LPPEIQYFTY ARDKWLPSDP Q
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TRPC3
Alternative Name:	TRPC3 (TRPC3 Products)
Background:	Full Gene Name: transient receptor potential cation channel, subfamily C, member 3

Target Details

Synonyms: TRP3

Gene ID: 7222

NCBI Accession: [NM_003305](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 % glycerol

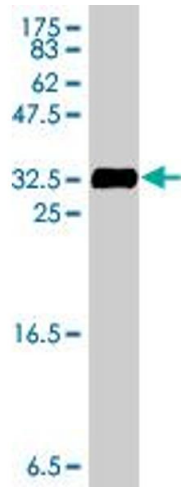
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Aydar, Yeo, Djamgoz, Palmer et al.: "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 ..." in: **Cancer cell international**, Vol. 9, pp. 23, (2009) ([PubMed](#)).



Western Blotting

Image 1. Western Blot detection against Immunogen (31.72 KDa) .