

anti- TRPM7 antibody

Product Information

Catalog No.:	FNab10501
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene is both an ion channel and a serine/threonine protein kinase. The kinase activity is essential for the ion channel function, which serves to increase intracellular calcium levels and to help regulate magnesium ion homeostasis. Defects in this gene are a cause of amyotrophic lateral sclerosis-parkinsonism/dementia complex of Guam. Alternative splicing of this gene results in multiple transcript variants.

Immunogen information

Immunogen:	Transient receptor potential cation channel subfamily M member 7
Synonyms:	TRPM7, ALSPDC, CHAK, CHAK1, LTRPC7
Observed MW:	230 kDa
Uniprot ID :	Q96QT4

Application

Reactivity:	Mouse
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

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Wuhan Fine Biotech Co., Ltd.

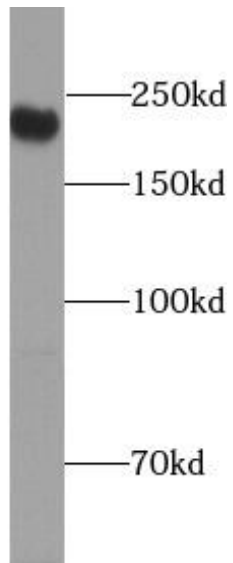
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Image:



Mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab10501(TRPM7 antibody) at dilution of 1:1000