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Datasheet for ABIN7111633 anti-ANO3 antibody

Overview

Quantity:	100 µg
Target:	ANO3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANO3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	anoctamin 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ANO3
Alternative Name:	ANO3 (ANO3 Products)
Background:	Synonyms: ANO3, anoctamin 3, C11orf25, GENX 3947, TMEM16C, Transmembrane protein 16C Background: Has calcium-dependent phospholipid scramblase activity, scrambles phosphatidylcholine and galactosylceramide. Seems to act as potassium channel regulator and may inhibit pain signaling, can facilitate KCNT1/Slack channel activity by promoting its full

Target Details

	single-channel conductance at very low sodium concentrations and by increasing its sodium sensitivity(By similarity). Does not exhibit calcium-activated chloride channel(CaCC) activity.
Molecular Weight:	115 kDa
Gene ID:	63982
UniProt:	Q9BYT9

Application Details

Application Notes:	WB: 1:500-1:5000, IP: 1:500-1:5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months