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Datasheet for ABIN2774263 anti-Calmodulin 3 antibody (N-Term)

3 Images



Overview

Quantity:	100 µL
Target:	Calmodulin 3 (CALM3)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calmodulin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LQDMINEVDA DGNGTIDFPE FLTMMARKMK DTDSEEEIRE AFRVFDKDGN
Predicted Reactivity:	Human: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CALM3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Calmodulin 3 (CALM3)
Alternative Name:	CALM3 (CALM3 Products)
Background:	The function of this protein remains unknown.
	Alias Symbols: CALM1, CALM2, PHKD, PHKD3

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	Protein Interaction Partner: C11orf65, KIAA1683, CLEC7A, TRIM54, IQCE, CAMTA2, APPBP2, UBC, HECW2, ADRB2, VAMP2, LRRK2, GRB2, CCND2, CUL3, CUL4B, ARRB2, ARRB1, ELAVL1, PCK1, CACNA1A, EGFR, CALD1, KCNQ5, MINK1, EDF1, KCNQ3, GRM5, GRM7, AKAP9, TCF4, PPEF2, KCNQ2, ASCL2, NEUROD1, ESR2, Protein Size: 112
Molecular Weight:	12 kDa
Gene ID:	808
NCBI Accession:	NM_005184
UniProt:	P62158
Pathways:	RTK Signaling, Interferon-gamma Pathway, Fc-epsilon Receptor Signaling Pathway, cAMP Metabolic Process, Myometrial Relaxation and Contraction, Cellular Glucan Metabolic Process, Regulation of G-Protein Coupled Receptor Protein Signaling, G-protein mediated Events, Signaling Events mediated by VEGFR1 and VEGFR2, Interaction of EGFR with phospholipase C- gamma, Phototransduction, Negative Regulation of Transporter Activity, VEGFR1 Specific Signals, BCR Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 112 AA
Restrictions:	For Research Use only

Handling

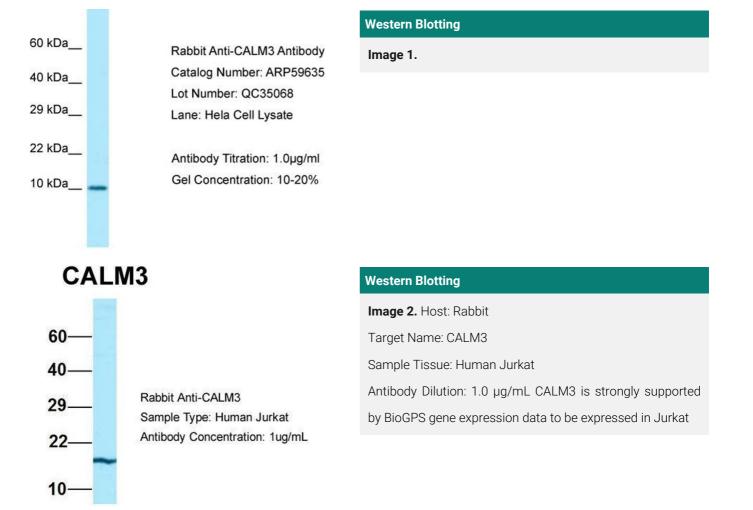
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

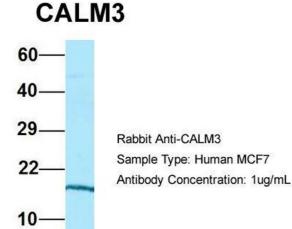
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Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.

Images





Western Blotting

Image 3. Host: Rabbit Target Name: CALM3 Sample Tissue: Human MCF7 Antibody Dilution: 1.0 μg/mL CALM3 is strongly supported by BioGPS gene expression data to be expressed in MCF7

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