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Datasheet for ABIN4901131 **anti-CALU antibody**

Overview

Quantity:	100 µL
Target:	CALU
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CALU antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal to Calumenin.
Immunogen:	Purified recombinant human Calumenin protein fragments expressed in E.coli.
Clone:	4C6-G10-B12
Isotype:	IgG1
Specificity:	This antibody detects endogenous levels of Calumenin and does not cross-react with related proteins.
Characteristics:	Mouse Monoclonal to Calumenin.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	CALU
Alternative Name:	Calumenin (CALU Products)
Molecular Weight:	37kDa
Gene ID:	813
UniProt:	O43852

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Ubiquitously expressed. Expressed at high levels in heart, placenta and skeletal muscle, at lower levels in lung, kidney and pancreas and at very low levels in brain and liver.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.