



[Go to Product page](#)

Datasheet for ABIN7140300 anti-CALU antibody (C-Term)

Overview

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

Product Details

Immunogen:	Purified recombinant human CALU(C-terminus) protein fragments expressed in E.coli.
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity purified

Target Details

Target:	CALU
Alternative Name:	CALU (CALU Products)
Background:	Background: The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. Involved in

Target Details

regulation of vitamin K-dependent carboxylation of multiple N-terminal glutamate residues.
Seems to inhibit gamma-carboxylase GGCX.
Aliases: N/A

UniProt: [O43852](#)

Application Details

Application Notes: Recommended dilution:WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2 % sodium azide, 51 % glycerol

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.