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Datasheet for ABIN7451145 **anti-CALU antibody (AA 1-50)**

Overview

Quantity:	100 µg
Target:	CALU
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALU antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CALU Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Zebrafish,X. laevis,X. tropicalis,Bovine,Rabbit,Golden hamster,Orangutan
Purification:	Affinity Purified

Target Details

Target:	CALU
Alternative Name:	CALU (CALU Products)
Background:	Background: Calumenin is involved in regulation of vitamin K-dependent carboxylation of

Target Details

multiple N-terminal glutamate residues. Calumenin seems to inhibit gamma-carboxylase GGCX. Binds 7 calcium ions with a low affinity (By similarity) [taken from the Universal Protein Resource (UniProt) O43852].

Gene ID: 813

UniProt: [O43852](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. ABIN7451145 has not performed satisfactorily when used for WB of CALU in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of CALU.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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.

Storage: 4 °C

Expiry Date: 12 months