

Datasheet for ABIN513946
anti-CALB1 antibody (AA 1-261)



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2 Images

Overview

Quantity:	100 µg
Target:	CALB1
Binding Specificity:	AA 1-261
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CALB1 protein.
Immunogen:	CALB1 (NP_004920.1, 1 a.a. ~ 261 a.a) full-length human protein.
Sequence:	MAESHLQSSL ITASQFFEIW LHFADGSGY LEGKELQNLI QELQQARKKA GLELSPMKT FVDQYGQRDD GKIGIVELAH VLPTEENFLL LFRCQQLKSC EEFMKTWRKY DTDHSGFIET EELKNFLKDL LEKANKTVDD TKLAEYTDLM LKLFDSNNDG KLELTEMARL LPVQENFLLK FQGIKMCGKE FNKAFELYDQ DGNGYIDENE LDALLKDLCE KNKQQLDINN ITTYKKNIMA LSDGGKLYRT DLALILCAGD N
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CALB1
Alternative Name:	CALB1 (CALB1 Products)
Background:	Full Gene Name: calbindin 1, 28 kDa Synonyms: CALB
Gene ID:	793
NCBI Accession:	NM_004929

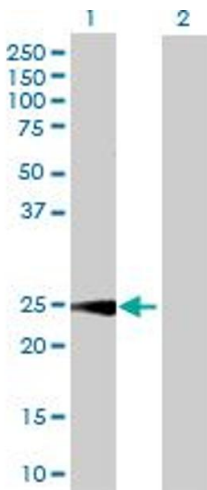
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

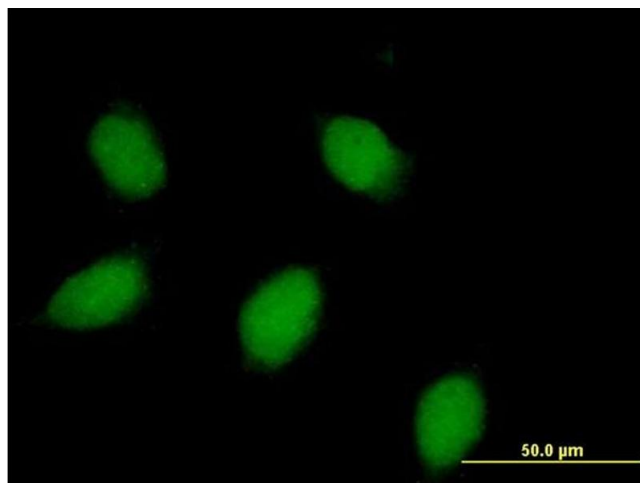


Western Blotting

Image 1. Western Blot analysis of CALB1 expression in transfected 293T cell line by CALB1 MaxPab rabbit polyclonal antibody.

Lane 1: CALB1 transfected lysate(30.00 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab rabbit antibody to CALB1 on HeLa cell. [antibody concentration 10 ug/ml]