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Datasheet for ABIN513958
anti-CALML3 antibody (AA 1-149)

3 Images

Overview

Quantity:	50 µL
Target:	CALML3
Binding Specificity:	AA 1-149
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CALML3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CALML3 protein.
Immunogen:	CALML3 (NP_005176.1, 1 a.a. ~ 149 a.a) full-length human protein.
Sequence:	MADQLTEEQV TEFKEAFSLF DKDGDGCITT RELGTVMRSL GQNPTAELR DMMSEIDRDG NGTVDFPEFL GMMARKMKDT DNEEEIREAF RVFDKDGNGF VSAELRHVM TRLGEKLSDE EVDEMIRAAD TDGDGQVNYE EFVRVLVSK
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CALML3
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Target Details

Alternative Name:	CALML3 (CALML3 Products)
Background:	Full Gene Name: calmodulin-like 3 Synonyms: CLP
Gene ID:	810
NCBI Accession:	NM_005185
Pathways:	Phototransduction

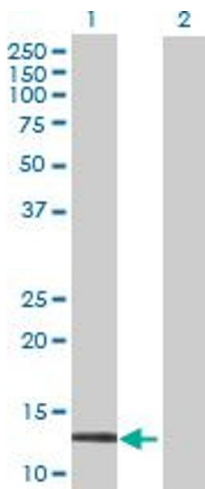
Application Details

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

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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

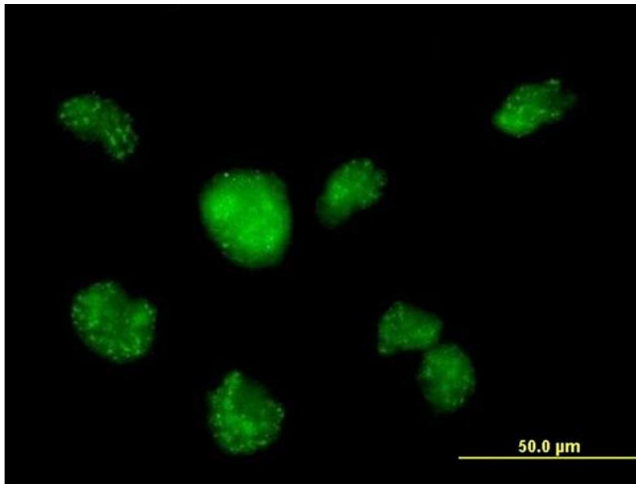


Western Blotting

Image 1. Western Blot analysis of CALML3 expression in transfected 293T cell line by CALML3 MaxPab polyclonal antibody.

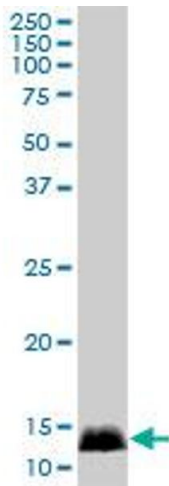
Lane 1: CALML3 transfected lysate(16.39 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to CALML3 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. CALML3 MaxPab polyclonal antibody. Western Blot analysis of CALML3 expression in A-431.