

Datasheet for ABIN513962  
**anti-CALML3 antibody (AA 1-149)**

## 5 Images

[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CALML3
Binding Specificity:	AA 1-149
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CALML3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant CALML3.
Immunogen:	CALML3 (AAH31889, 1 a.a. ~ 149 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MADQLTEEQV TEFKEAFSLF DKDGDGCITT RELGTVMRSL GQNPTEAELR DMMSEIDRDG NGTVDFPEFL GMMARKMKDT DNEEEIREAF RVFDKDGNGF VSAAELRHVM TRLGEKLSDE EVDEMIRAAD TDGDGQVNYE EFVRVLVSK
Clone:	2A11
Isotype:	IgG2b
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: CALML3

Alternative Name: CALML3 ([CALML3 Products](#))

Background: Full Gene Name: calmodulin-like 3  
Synonyms: CLP

Gene ID: 810

Pathways: [Phototransduction](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

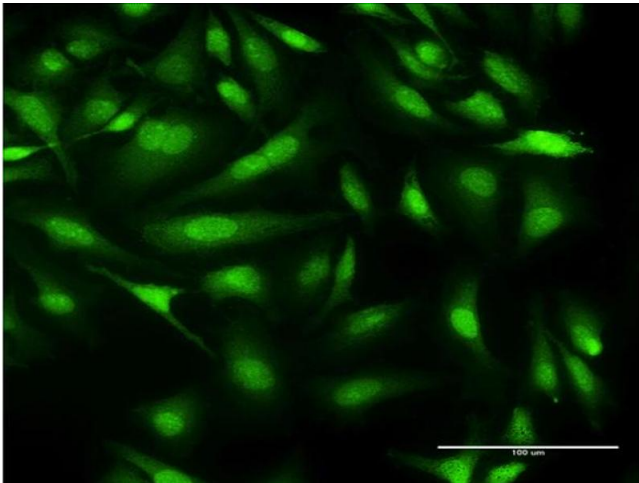
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

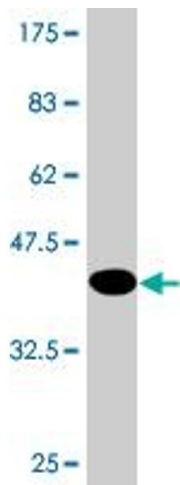
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



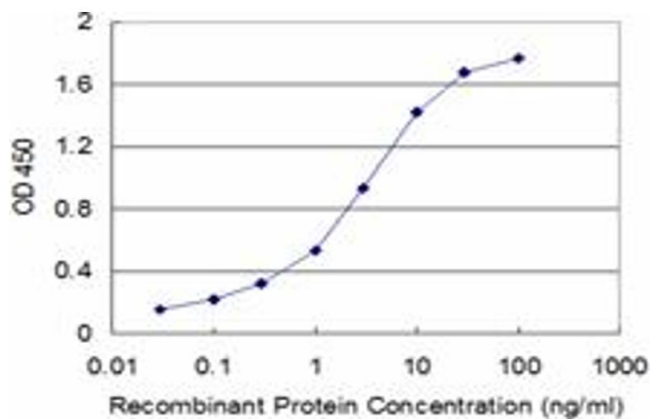
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to CALML3 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (42.13 KDa) .



### ELISA

**Image 3.** Detection limit for recombinant GST tagged CALML3 is approximately 0.1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN513962.