

Datasheet for ABIN933989  
**anti-CLASP2 antibody (N-Term)**



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## Overview

Quantity:	100 µg
Target:	CLASP2
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CLASP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	CLASP2 antibody was raised in Rat using alpha-CLASP2-N-terminus and GST fusion protein as the immunogen.
Clone:	KT69
Isotype:	IgG2b
Purification:	Protein A affinity chromatography

## Target Details

Target:	CLASP2
Alternative Name:	CLASP2 ( <a href="#">CLASP2 Products</a> )
Background:	CLASP2 is a microtubule plus-end tracking protein that promotes the stabilization of dynamic

## Target Details

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microtubules. It is involved in the nucleation of noncentrosomal microtubules originating from the trans-Golgi network (TGN). CLASP2 is required for the polarization of the cytoplasmic microtubule arrays in migrating cells towards the leading edge of the cell. Synonyms: Monoclonal CLASP2 antibody, Anti-CLASP2 antibody, CLASP 2 antibody, CLASP-2 antibody, Cytoplasmic linker-associated protein 2 antibody, Protein Orbit homolog 2 antibody.

Pathways: [Microtubule Dynamics, Maintenance of Protein Location](#)

## Application Details

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Application Notes: IF: 10 µg/mL, WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Concentration: Lot specific

Buffer: Supplied in PBS containing 0.1 % sodium azide as a preservative

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: -20 °C/-80 °C

Storage Comment: Store at 4 °C for up to 1 month. For long term storage, aliquot and store at -20 to -80 °C.