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## Datasheet for ABIN7113292 **anti-CLASP1 antibody**

### Overview

Quantity:	100 µg
Target:	CLASP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLASP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	cytoplasmic linker associated protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	CLASP1
Alternative Name:	CLASP1 ( <a href="#">CLASP1 Products</a> )
Background:	Synonyms:KIAA0622, MAST1 Background:CLASPs, such as CLASP1, are nonmotor microtubule-associated proteins that interact with CLIPs (e.g., CLIP170, MIM 179838). CLASP1 is involved in the regulation of microtubule dynamics at the kinetochore and throughout the spindle (Maiato et al., 2003 [PubMed 12837247]).

## Target Details

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Molecular Weight: 169 kDa

Gene ID: 23332

UniProt: [Q7Z460](#)

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

## Application Details

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Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:100

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months