

Datasheet for ABIN5697337 **anti-CLASP1 antibody**

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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), Immunoprecipitation (IP)

Product Details

Immunogen:	cytoplasmic linker associated protein 1
Isotype:	IgG

Target Details

Target:	CLASP1
Alternative Name:	CLASP1 (CLASP1 Products)
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]).
Molecular Weight:	162 kDa

Target Details

Gene ID:	23332
UniProt:	Q7Z460
Pathways:	Microtubule Dynamics , M Phase , Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	rat brain tissue were subjected to SDS PAGE followed by western blot with FNab01730(CLASP1 Antibody) at dilution of 1:600
Restrictions:	For Research Use only

Handling

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.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months