

CLASP1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01835
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CLASP1. AA range:1171-1220
Mol wt	169451
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CLASP1 Antibody
Synonyms	CLASP1; KIAA0622; MAST1; CLIP-associating protein 1; Cytoplasmic linker-associated protein 1; Multiple asters homolog 1; Protein Orbit homolog 1; hOrbit1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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]).

Recommended Dilution

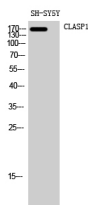
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

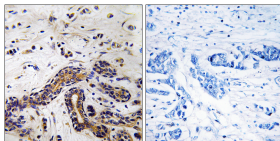
ELISA: 1: 40000

Not yet tested in other applications.

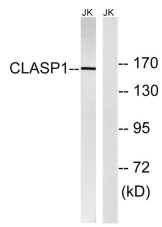
Images



Western Blot analysis of SH-SY5Y cells using CLASP1 Polyclonal Antibody diluted at 1:2000



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CLASP1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using CLASP1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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