BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-SLAIN2 Antibody

Catalog Number: A11030

About SLAIN2

SLAIN2 is closely related to SLAIN1, a novel stem cell protein that is expressed at the stem cell and epiblast stages. Unlike SLAIN1, SLAIN2 is widely expressed and is thought to play a role in regulating microtubule (MT) growth and organization. SLAIN2 binds to end-binding proteins (EBs), cytoplasmic linker proteins (CLIPs) such as CLIP170, CLIP-associated proteins, and interacts with the MT polymerase ch-TOG. Depletion of SLAIN2 using RNAi led to disorganization of the radial MT array, indicating its importance in the regulation of MT growth and organization.

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Overview

Product Name	Anti-SLAIN2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SLAIN2 Antibody (Catalog # A11030). Tested in ELISA, IHC-P applications. This antibody reacts with Human.
Application	ELISA, IHC-P
Clonality	Polyclonal
Formulation	SLAIN2 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	SLAIN2 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9P270

Technical Details

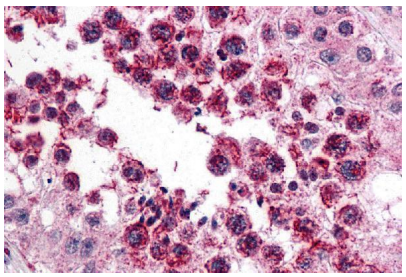
Immunogen	SLAIN2 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human SLAIN2. The immunogen is located within amino acids 70 - 120 of SLAIN2.
Predicted Reactive Species	Bovine, Mouse
Cross Reactivity	SLAIN2 antibody is predicted not to cross-react with SLAIN1.

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Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	SLAIN2 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	SLAIN2 antibody can be used for detection of SLAIN2 by immunohistochemistry at 5 ug/mL. Antibody validated: Immunohistochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-SLAIN2 Antibody (A11030) Images



Immunohistochemistry of SLAIN2 in human testis with SLAIN2 antibody at 5 ug/mL.

Anti-SLAIN2 Antibody

For Research Use Only. Not for use in diagnostic procedures.