Nipbl monoclonal antibody, clone KT55

Catalog # MAB1680 Size 100 uL

Specification

Product Description	Rat monoclonal antibody raised against synthetic peptide of Nipbl.
Immunogen	A synthetic peptide (conjugated with BSA) corresponding to mouse Nipbl.
Host	Rat
Reactivity	Human, Mouse
Specificity	Human, mouse delangin isoform B (short form).
Form	Liquid
Isotype	IgG2b
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western blot (1 ug/mL) Immunofluorescent (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Phosphate-buffered saline (PBS) with 50% glycerol, 0.5% BSA and 0.09% sodium azide
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Western Blot

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — Nipbl

Entrez GeneID	71175
Gene Name	Nipbl
Gene Alias	4921518A06Rik, 4933421G18Rik, C79399, ldn3
Gene Description	Nipped-B homolog (Drosophila)
Gene Ontology	Hyperlink
Other Designations	delangin

Publication Reference

- Metazoan Scc4 homologs link sister chromatid cohesion to cell and axon migration guidance.

  Seitan VC, Banks P, Laval S, Majid NA, Dorsett D, Rana A, Smith J, Bateman A, Krpic S, Hostert A, Rollins RA, Erdjument-Bromage H, Tempst P, Benard CY, Hekimi S, Newbury SF, Strachan T.

  PLOS Biology 2006 Jul; 4(8):e242.

Copyright © 2023 Abnova Corporation. All Rights Reserved.