

## Nipbl monoclonal antibody, clone KT55

Catalog # MAB1680

Size 100 ug

### Specification

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

### Applications

- Western Blot
- Immunofluorescence

## Gene Info — Nipbl

Entrez GeneID	<a href="#">71175</a>
Gene Name	Nipbl
Gene Alias	4921518A06Rik, 4933421G18Rik, C79399, ldn3
Gene Description	Nipped-B homolog (Drosophila)
Gene Ontology	<a href="#">Hyperlink</a>
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, Kpic 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.