

## Anti-NIPBL antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to NIPBL
<b>Model</b>	STJ191086
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	IHC
<b>Immunogen</b>	Synthesized peptide derived from human NIPBL protein.
<b>Immunogen Region</b>	560-640aa
<b>Gene ID</b>	<a href="#">25836</a>
<b>Gene Symbol</b>	<a href="#">NIPBL</a>
<b>Dilution range</b>	IHC-p 1:50-300
<b>Specificity</b>	NIPBL Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Widely expressed. Highly expressed in heart, skeletal muscle, fetal and adult liver, fetal and adult kidney. Expressed at intermediates level in thymus, placenta, peripheral leukocyte and small intestine. Weakly or not expressed in brain, colon, spleen and lung.
<b>Purification</b>	NIPBL antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Nipped-B-like protein Delangin SCC2 homolog
<b>Molecular Weight</b>	308 kDa

<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:28862OMIM:122470</a>
<b>Alternative Names</b>	Nipped-B-like protein Delangin SCC2 homolog
<b>Function</b>	Probably plays a structural role in chromatin. Involved in sister chromatid cohesion, possibly by interacting with the cohesin complex .
<b>Sequence and Domain Family</b>	Contains one Pro-Xaa-Val-Xaa-Leu (PxVxL) motif, which is required for interaction with chromoshadow domains. This motif requires additional residues -7, -6, +4 and +5 of the central Val which contact the chromoshadow domain.
<b>Cellular Localization</b>	Nucleus

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