

LINS Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57020**Specification****LINS Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8NG48
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LINS
Epitope Specificity	121-220/757
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the protein lines family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

The Drosophila segment polarity gene *lin* encodes a protein, lines, which plays important roles in development of the epidermis and hindgut. This gene encodes a protein containing a lines-like domain. This gene is located on chromosome 15 and clustered with the gene encoding ankyrin repeat and SOCS box-containing protein 7. [provided by RefSeq, Sep 2010]

LINS Polyclonal Antibody - Additional Information

Gene ID 55180

Other Names

Protein Lines homolog 1 {ECO:0000312|HGNC:HGNC:30922}, Wnt-signaling molecule Lines homolog 1, LINS1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=30922)

Target/Specificity

Expressed in adult testis, prostate, prostate, spleen, thymus, skeletal muscle, fetal kidney and brain.

Dilution

dilution_WB WB ~ 1:1000
dilution_IHC-P IHC-P ~ N/A
dilution_IHC-F IHC-F ~ N/A

=>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

LINS Polyclonal Antibody - Protein Information

Name LINS1 ([HGNC:30922](#))

Tissue Location

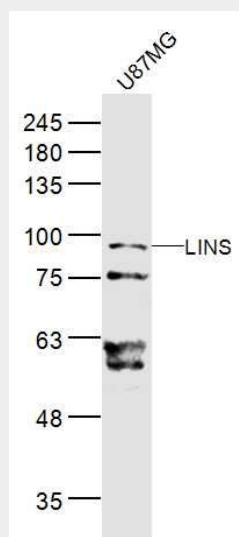
Expressed in adult testis, prostate, prostate, spleen, thymus, skeletal muscle, fetal kidney and brain

LINS Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LINS Polyclonal Antibody - Images



Sample:

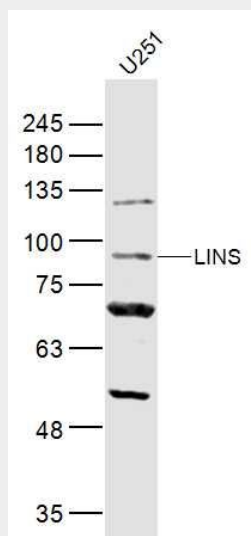
U87MG(Human) Cell Lysate at 40 ug

Primary: Anti-LINS (bs-18286R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 86 kD

Observed band size: 86 kD



Sample:

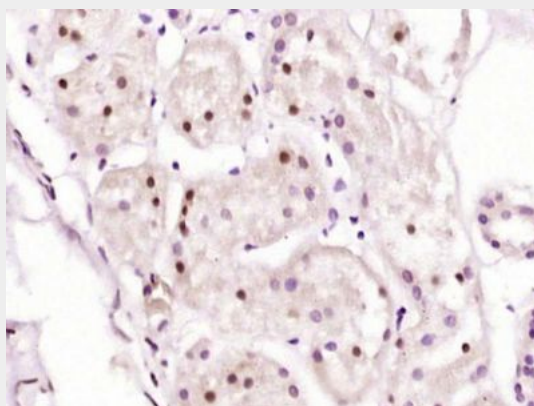
U251(Human) Cell Lysate at 40 ug

Primary: Anti-LINS (bs-18286R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 86 kD

Observed band size: 86 kD



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LINS) Polyclonal Antibody, Unconjugated (bs-18286R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.