

LINS Rabbit pAb

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Catalog # AP57020

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8NG48
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85857
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 <i>lin</i> 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]

Additional Information

Gene ID	55180
Other Names	Protein Lines homolog 1 {ECO:0000312 HGNC:HGNC:30922}, Wnt-signaling molecule Lines homolog 1, LINS1 (HGNC:30922)
Target/Specificity	Expressed in adult testis, prostate, prostate, spleen, thymus, skeletal muscle, fetal kidney and brain.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

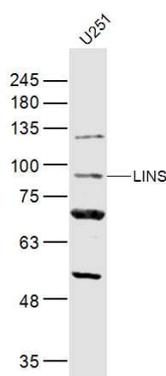
Protein Information

Name	LINS1 (HGNC:30922)
Tissue Location	Expressed in adult testis, prostate, prostate, spleen, thymus, skeletal muscle, fetal kidney and brain

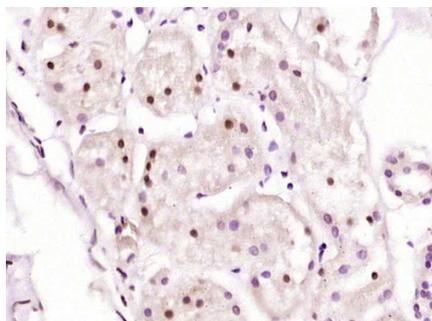
Background

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]

Images



Sample:
 U251(Human) Cell Lysate at 40 ug
 Primary: Anti-LINS (AP57020) 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 (AP57020) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.