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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.
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]

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)
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.

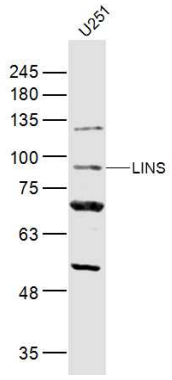
Protein Information

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

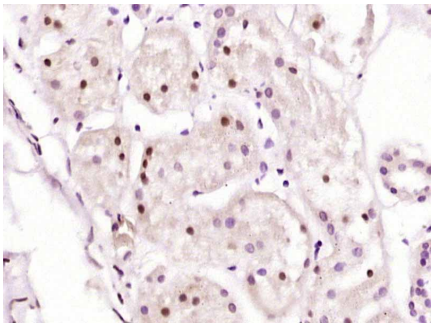
Background

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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) instructionsand DAB staining.

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