

LCHN Rabbit pAb

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Catalog # AP56982

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	A4D1U4
Reactivity	Mouse
Predicted	Rat, Pig, Human, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51446
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LCHN
Epitope Specificity	301-400/455
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.

Additional Information

Gene ID	57189
Other Names	DENN domain-containing protein 11, DENND11, Protein LCHN, DENND11 (HGNC:29472)
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.

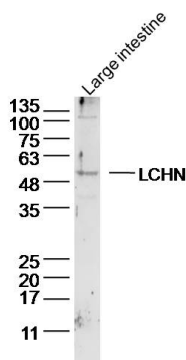
Protein Information

Name	DENND11 (HGNC:29472)
Function	Probable guanine nucleotide exchange factor (GEF). May promote the exchange of GDP to GTP, converting inactive GDP-bound small GTPases into their active GTP-bound form (Probable). May play a role in neuritogenesis, as well as in neuronal recovery and/or restructuring in the hippocampus following transient cerebral ischemia (By similarity).

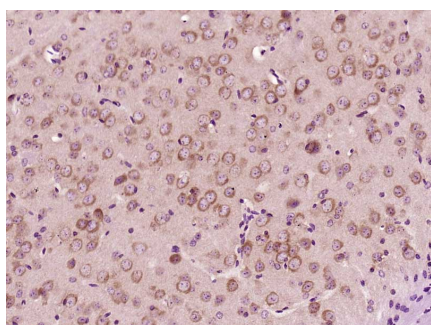
Background

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Images



Sample: Large intestine (Mouse) Lysate at 40 ug
Primary: Anti- LCHN (AP56982) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 51 kD
Observed band size: 51 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (LCHN) Polyclonal Antibody, Unconjugated (AP56982) 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'.