

Anti-Layilin Antibody

Catalog # AP60791

Product Information

Application	WB, IHC
Primary Accession	Q6UX15
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43108

Additional Information

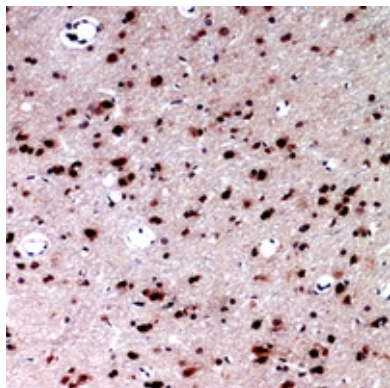
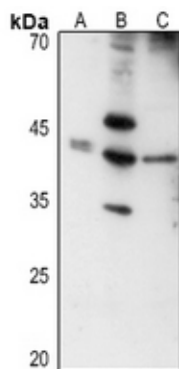
Gene ID	143903
Other Names	Layilin
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Layilin. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	LAYN
Function	Receptor for hyaluronate.
Cellular Location	Membrane; Single-pass type I membrane protein. Note=Colocalizes with TLN1 at the membrane ruffles.

Images

Western blot analysis of Layilin expression in HEK293T (A), Hela (B), H446 (C) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 43 kD)



Immunohistochemical analysis of Layilin staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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