

RANBP3L Rabbit pAb

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Catalog # AP93954

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q6PDH4
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54492
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse RANBP3L
Epitope Specificity	331-430/491
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	RANBP3L (RAN Binding Protein 3 Like) is a Protein Coding gene. An important paralog of this gene is RANBP3.

Additional Information

Gene ID	223332
Other Names	Ran-binding protein 3-like, Ranbp3l
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.

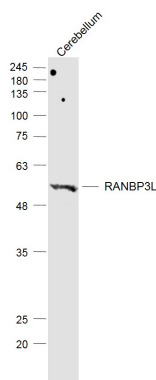
Protein Information

Name	Ranbp3l
Function	Nuclear export factor for BMP-specific SMAD1/5/8 that plays a critical role in terminating BMP signaling and regulating mesenchymal stem cell differentiation by blocking osteoblast differentiation to promote myogenic differentiation. Directly recognizes dephosphorylated SMAD1/5/8 and mediates their nuclear export in a Ran-dependent manner.

Background

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Images

**Sample:**

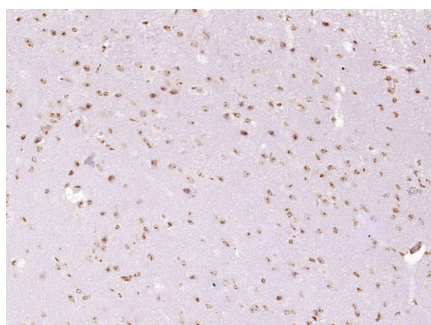
Cerebellum (Mouse) Lysate at 40 ug

Primary: Anti-RANBP3L (AP93954) at 1/1000 dilution

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

Predicted band size: 52 kD

Observed band size: 52 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 (RANBP3L) Polyclonal Antibody, Unconjugated (AP93954) 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'.