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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Pqbp1 Polyclonal Antibody

Catalog Number: E-AB-92114



Note: Centrifuge before opening to ensure complete recovery of vial contents.

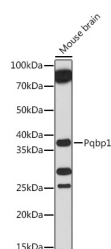
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of mouse Pqbp1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

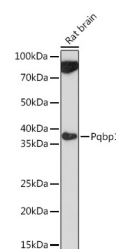
Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of extracts of Mouse brain using Pqbp1 Polyclonal Antibody at 1:1000 dilution.
Observed Mw: 35kDa



Western blot analysis of extracts of Rat brain using Pqbp1 Polyclonal Antibody at 1:1000 dilution.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

Intrinsically disordered protein that acts as a scaffold, and which is involved in different processes, such as pre-mRNA splicing, transcription regulation, innate immunity and neuron development (By similarity). Interacts with splicing-related factors via the intrinsically disordered region and regulates alternative splicing of target pre-mRNA species. May suppress the ability of POU3F2 to transactivate the DRD1 gene in a POU3F2 dependent manner (By similarity). Can activate transcription directly or via association with the transcription machinery (By similarity). May be involved in ATXN1 mutant-induced cell death (By similarity). The interaction with ATXN1 mutant reduces levels of phosphorylated RNA polymerase II large subunit (By similarity). Involved in the assembly of cytoplasmic stress granule, possibly by participating in the transport of neuronal RNA granules (By similarity). Also acts as an innate immune sensor of infection by retroviruses, by detecting the presence of reverse-transcribed DNA in the cytosol (By similarity). Directly binds retroviral reverse-transcribed DNA in the cytosol and interacts with CGAS, leading to activate the cGAS-STING signaling pathway, triggering type-I interferon production (By similarity).

For Research Use Only

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