

Rabbit Pqbp1 Polyclonal Antibody | anti-Pqbp1 antibody

Pqbp1 Polyclonal Antibody

CATALOG # AAA179192	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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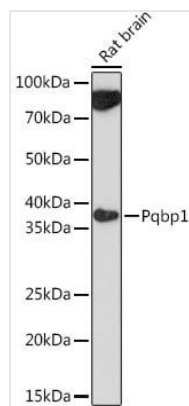
PRODUCT SYNONYMS

Pqbp1; Polyclonal Antibody; Pqbp1 Polyclonal Antibody; PQBP-1; Sfc2; npw38; anti-Pqbp1 antibody

PRODUCT SPECIFICATIONS

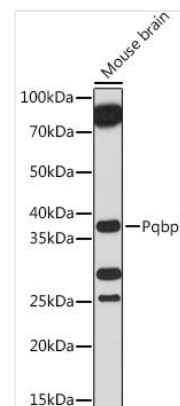
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Pqbp1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of mouse Pqbp1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-Pqbp1 antibody	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.
Product Categories/Family for anti-Pqbp1 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11125356
NCBI GeneID	54633
UniProt Accession #	Q91VJ5; Q80WW2; Q9ER43; Q9QYY2
Molecular Weight	30,597 Da
NCBI Official Full Name	polyglutamine tract binding protein-1
NCBI Official Synonym Full Names	polyglutamine binding protein 1
NCBI Official Symbol	Pqbp1
NCBI Official Synonym Symbols	Sfc2; npw38; PQBP-1
NCBI Protein Information	polyglutamine-binding protein 1; scurfy candidate 2; polyglutamine tract-binding protein 1; 38 kDa nuclear protein containing a WW domain
UniProt Protein Name	Polyglutamine-binding protein 1
UniProt Gene Name	Pqbp1
UniProt Synonym Gene Names	Npw38; PQBP-1; Npw38
UniProt Entry Name	PQBP1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.