

Rabbit anti-Human, Mouse PQBP1 Polyclonal Antibody | anti-PQBP1 antibody

Rabbit anti-PQBP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212020	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PQBP1; Polyclonal Antibody; Rabbit anti-PQBP1 Antibody; Affinity Purified; PQBP-1; RENS1; polyglutamine-binding protein 1; polyglutamine tract-binding protein 1; NPW38; MRXS3; MRXS5; 38 kDa nuclear protein containing a WW domain; MRX2; SHS; MRXS8; Polyglutamine-binding protein 1; polyglutamine binding protein 1; anti-PQBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PQBP1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Gorilla
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PQBP1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-PQBP1 antibody AAA212020 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. PQBP1 was also immunoprecipitated by rabbit anti-PQBP1 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human and mouse PQBP1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-PQBP1 (Cat. No. AAA212020) used at a dilution of 1:1,000 (1 ug/ml) Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PQBP1 antibody	Polyglutamine-binding protein 1 (PQBP1) is a nuclear polyglutamine-binding protein that is involved with transcriptional activation. Mutations in the PQBP1 gene have been found in patients with Renpenning syndrome 1 and other syndromes with X-linked mental retardation [taken from NCBI Entrez Gene (Gene ID: 10084)].
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	10084
UniProt Accession #	O60828
UniProt Protein Name	Polyglutamine-binding protein 1
UniProt Gene Name	PQBP1
UniProt Synonym Gene Names	NPW38; PQBP-1; Npw38
UniProt Entry Name	PQBP1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pqbp1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212020>