

Rabbit PQBP1 Polyclonal Antibody | anti-PQBP1 antibody

PQBP1 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197317	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat	Western Blot

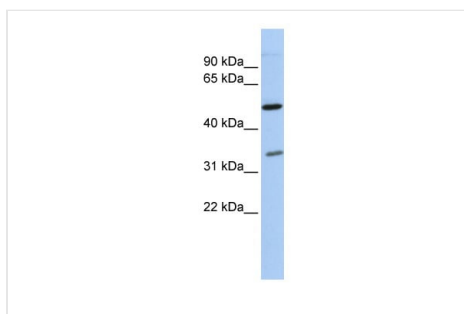
PRODUCT SYNONYMS

PQBP1; Polyclonal Antibody; PQBP1 Antibody - middle region; anti-PQBP1 antibody

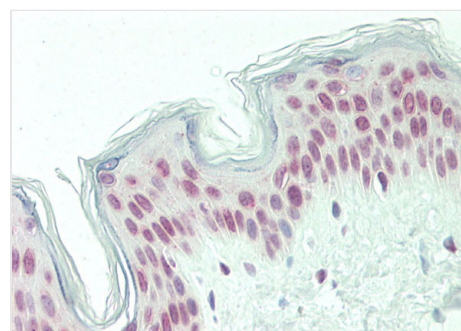
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LV SWLSPHPNS VVTKSAKKLR SSNADAEELK DRSHDKSDRG HDKSDRSR
Sequence Length	265
Applicable Applications for anti-PQBP1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PQBP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PQBP1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: OVCAR-3 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-PQBP1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Skin
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-PQBP1 antibody	This is a rabbit polyclonal antibody against PQBP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a nuclear polyglutamine-binding protein that is involved with transcription activation. The encoded protein contains a WW domain. Mutations in this gene have been found in patients with Renpenning syndrome 1 and other syndromes with X-linked cognitive disability. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.
Product Categories/Family for anti-PQBP1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Chromatin & Nuclear Signaling ; DNA/RNA/Protein Interactions ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	74735456
NCBI GeneID	10084
NCBI Accession #	NP_001027555
NCBI GenBank Nucleotide #	NM_001032383
UniProt Accession #	O60828
Molecular Weight	30kDa
NCBI Official Full Name	Polyglutamine-binding protein 1
NCBI Official Synonym Full Names	polyglutamine binding protein 1
NCBI Official Symbol	PQBP1
NCBI Official Synonym Symbols	SHS; MRX2; MRX55; MRXS3; MRXS8; NPW38; RENS1
NCBI Protein Information	polyglutamine-binding protein 1
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-western-blot-elisa/197317>