

Rabbit PQBP1 Polyclonal Antibody | anti-PQBP1 antibody

PQBP1 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197175	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

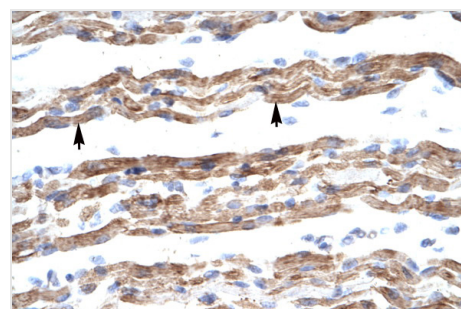
PQBP1; Polyclonal Antibody; PQBP1 Antibody - middle region; anti-PQBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A 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: PS CGLPYYWNAD REEGKERRHH RREELAPYPK SKKAVSRKDE ELDPMDDPS
Sequence Length	265
Applicable Applications for anti-PQBP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 86%; Rat: 93%
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: 2.5ug/mL
ELISA Titer: 1:312500
Positive Control: Human Lung

IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-PQBP1 antibody	This is a rabbit polyclonal antibody against PQBP1. It was validated on Western Blot and immunohistochemistry 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 ; Various ; Disease Related ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	74735456
NCBI GeneID	10084
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.