

# PQBP1 Rabbit mAb

Catalog No.: A20776 **Recombinant**

## Basic Information

### Observed MW

38kDa

### Calculated MW

30kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

### CloneNo number

ARC2697

## Background

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.

## Recommended Dilutions

**WB** 1:500 - 1:1000

## Immunogen Information

### Gene ID

10084

### Swiss Prot

O60828

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human PQBP1 (NP\_001027553.1).

### Synonyms

SHS; MRX2; MRX55; MRX53; MRX58; NPW38; RENS1; PQBP1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

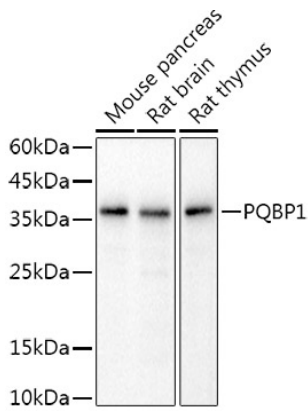
### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates, using PQBP1 Rabbit mAb (A20776) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.