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Datasheet for ABIN7269452

anti-PQBP1 antibody

1 Image

Overview

Quantity:	100 µL
Target:	PQBP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PQBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PQBP1 Rabbit mAb
Immunogen:	Recombinant protein of human PQBP1.
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	PQBP1
Alternative Name:	PQBP1 (PQBP1 Products)
Background:	This gene encodes a nuclear polyglutamine-binding protein that is involved with transcription

Target Details

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 mental retardation. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this

gene.,PQBP1,MRX2,MRX55,MRXS3,MRXS8,NPW38,RENS1,SHS,Epigenetics & Nuclear Signaling,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,Neuroscience,Neurodegenerative Diseases,PQBP1

Molecular Weight: 6kDa/7kDa/8kDa/14kDa/17kDa/18kDa/26kDa/30kDa

Gene ID: 10084

UniProt: [O60828](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: WB,1:200 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

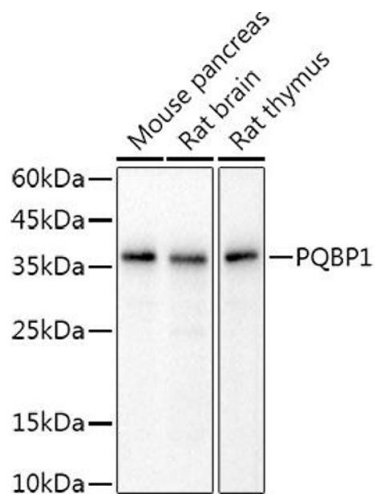
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using PQBP1 antibody (ABIN7269452) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.