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Datasheet for ABIN1682273
anti-PQBP1 antibody (AA 1-265)

2 Images

Overview

Quantity:	100 µg
Target:	PQBP1
Binding Specificity:	AA 1-265
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PQBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human PQBP1 (NP_005701.1).
Sequence:	MPLPVALQTR LAKRGILKHL EPEPEEEIIA EDYDDDPVDY EATRLEGLPP SWYKVFDPSC GLPYYWNADT DLVSWLSPHD PNSVVTSAK KLRSSNADAE EKLDRSHDKS DRGHDKSDRS HEKLDRGHDK SDRGHDKSDR DRERGYDKVD RERERDRERD RDRGYDKADR EEGKERRHHR REELAPYPKS KKAIVSRKDEE LDPMDPSSYS DAPRGTWSTG LPKRNEAKTG ADTTAAGPLF QQRYPSPGA VLRANAEASR TKQQD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

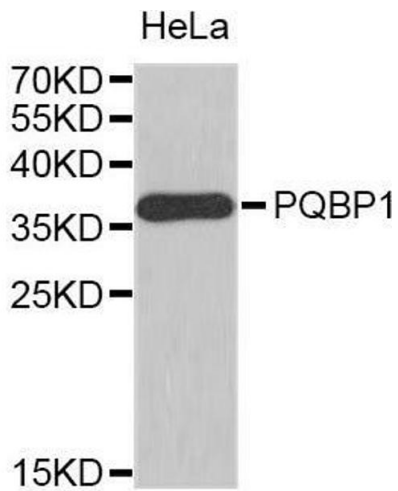
Target:	PQBP1
Alternative Name:	PQBP1 (PQBP1 Products)
Background:	<p>This gene encodes a nuclear polyglutamine-binding protein that is involved with transcription activation. The encoded protein contains a WW domain. Mutations in this gene have been found in patients with Renpenning syndrome 1 and other syndromes with X-linked mental retardation. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this</p> <p>gene.,PQBP1,MRX2,MRX55,MRXS3,MRXS8,NPW38,RENS1,SHS,Epigenetics & Nuclear Signaling,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,Neuroscience,Neurodegenerative Diseases,PQBP1</p>
Molecular Weight:	6 kDa/7 kDa/8 kDa/14 kDa/17 kDa/18 kDa/26 kDa/30 kDa
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

Buffer:	PBS with 0.02 % sodium azide,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 Blotting

Image 2. Western blot analysis of extracts of various cell lines, using PQBP1 antibody.