

Datasheet for ABIN7117652 **anti-PQBP1 antibody**



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Overview

Quantity:	100 µg
Target:	PQBP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PQBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	polyglutamine binding protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PQBP1
Alternative Name:	PQBP1 (PQBP1 Products)
Background:	Synonyms:NPW38 Background:Probably functions as scaffold protein that is part of numerous complexes and thereby plays a role in pre-mRNA splicing, transcription regulation and neuron development. Required for normal alternative splicing of target pre-mRNA species(PubMed:23512658). May suppress the ability of POU3F2 to transactivate the DRD1

Target Details

gene in a POU3F2 dependent manner. Can activate transcription directly or via association with the transcription machinery. May be involved in ATXN1 mutant-induced cell death. The interaction with ATXN1 mutant reduces levels of phosphorylated RNA polymerase II large subunit.

Molecular Weight: 38 kDa, 30 kDa

Gene ID: 10084

UniProt: [O60828](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months