

PQBP1 antibody

Product Information

Catalog No.:	FNab06743
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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 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.

Immunogen information

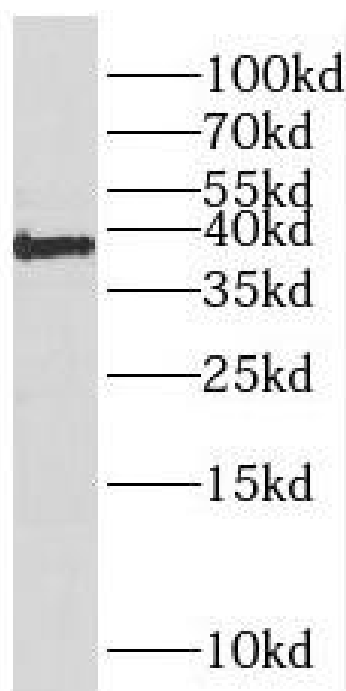
Immunogen:	polyglutamine binding protein 1
Synonyms:	Polyglutamine-binding protein 1 (PQBP-1) 38 kDa nuclear protein containing a WW domain (Npw38) Polyglutamine tract-binding protein 1 PQBP1 NPW38
Observed MW:	38 kDa, 30 kDa
Uniprot ID :	O60828

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab06743(PQBP1 antibody) at dilution of 1:500