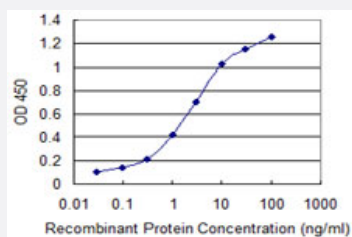


PQBP1 monoclonal antibody (M15), clone 3H7

Catalog # H00010084-M15

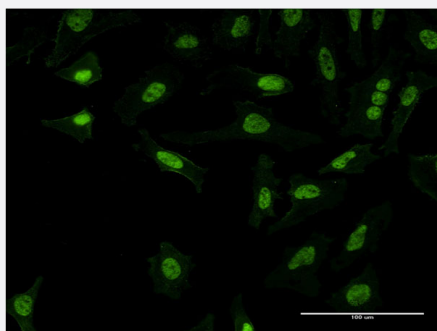
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PQBP1 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PQBP1 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (54.89 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant PQBP1.

Immunogen	PQBP1 (AAH12358, 1 a.a. ~ 265 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPLPVALQTRLAKRGILKHLEPEPEEEIIAEDYDDDPVDYEATRLEGLPPSWYKVFDPSGCLPYW NADTDLVSWLSPHDPNSVVTSAKKLRSSNADAEKLDKSHDKSDRGHDKSDRSHEKLDGRGH DKSDRGHDKSDRDRERGYDKVDRERERDRERDRDRGYDKADREEGKERRHHRREELAPYPKS KKAVERKDEELDPMDPSSYSAPRGTWSTGLPKRNEAKTGADTTAAGPLFQQRYPYSPGAVLR ANAEASRTKQQD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (87)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (54.89 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PQBP1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PQBP1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — PQBP1

Entrez GeneID

[10084](#)

GeneBank Accession#	BC012358
Protein Accession#	AAH12358
Gene Name	PQBP1
Gene Alias	MRX55, MRXS3, MRXS8, NPW38, RENS1, SHS
Gene Description	polyglutamine binding protein 1
Omim ID	300463 309500
Gene Ontology	Hyperlink
Gene Summary	PQBP1 is a nuclear polyglutamine-binding protein that contains a WW domain (Waragai et al., 1999 [PubMed 10332029]).[supplied by OMIM]
Other Designations	OTTHUMP00000025808 nuclear protein containing WW domain 38 kD