

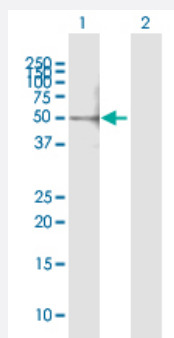
MaxPab®

CUGBP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010658-B01P

Size 50 ug

Applications

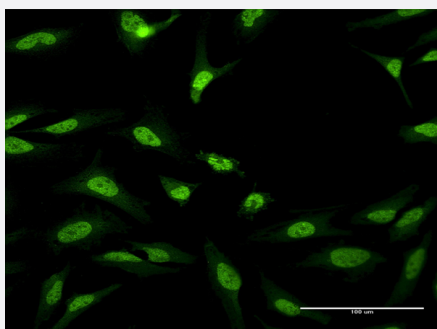


Western Blot (Transfected lysate)

Western Blot analysis of CUGBP1 expression in transfected 293T cell line ([H00010658-T01](#)) by CUGBP1 MaxPab polyclonal antibody.

Lane 1: CUGBP1 transfected lysate(53.13 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CUGBP1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CUGBP1 protein.

Immunogen

CUGBP1 (NP_941989.1, 1 a.a. ~ 483 a.a) full-length human protein.

Sequence

MNGTLDHPDQPDLDIAIKMFVGQVPRTWSEKDLRELFEQYGAVYEINVLRDRSQNPPQSKGCCFV
TFYTRKAALAEQNALHNMKVLPGMHHPIQMKPADSEKNNAVEDRKLFIGMISKCTENDIRVMFS
SFGQIEECRILRGPDGLSRGCAFTFTTRAMAQTAIKAMHQAQTMEGCSSPMVVKFADTQKDKE
QKRMAQQLQQMQQISAASVWGNLAGLNTLGPQYLALLQQTASSGNLNTLSSLHPMGGLNAMQ
LQNLAALAAAASAAQNTPSGTNALTSSSPLSVLTSSAGSSPSSSSSSNSVNPIASLGALQTLAGA
TAGLNVGSLAGMAALNGGLGSSGLSNGTGSTMEALTQAYSGIQQYAAAALPTLYNQNLTTQQSIG
AAGSQKEGPEGANLFYHLPQEFQDQDLLQMFMFPGNVVSAKVFDKQTNLSKCFGFVSYDNPV
SAQAAIQSMNGFQIGMKRLKVQLKRSKNDKPY

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — CUGBP1

Entrez GeneID	10658
GeneBank Accession#	NM_198700.1
Protein Accession#	NP_941989.1
Gene Name	CUGBP1
Gene Alias	BRUNOL2, CUG-BP, CUGBP, NAB50, hNab50
Gene Description	CUG triplet repeat, RNA binding protein 1
Omim ID	601074
Gene Ontology	Hyperlink

Gene Summary

Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. This gene may play a role in myotonic dystrophy type 1 (DM1) via interactions with the dystrophin myotonic-protein kinase (DMPK) gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

CUG RNA-binding protein|CUG triplet repeat, RNA-binding protein 1|bruno-like 2|nuclear polyadenylated RNA-binding protein, 50-kD