

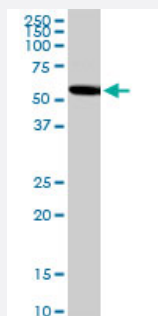
MaxPab®

CUGBP1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010658-D01P

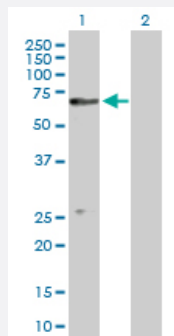
Size 100 ug

Applications



Western Blot (Tissue lysate)

CUGBP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CUGBP1 expression in mouse liver.



Western Blot (Transfected lysate)

Western Blot analysis of CUGBP1 expression in transfected 293T cell line ([H00010658-T02](#)) by CUGBP1 MaxPab polyclonal antibody.

Lane 1: CUGBP1 transfected lysate(51.60 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MNGTLDHPDQPDLDIAKMFVGQVPRTWSEKDLRELFEQYGAVYEINVLRDRSQNPPQSKGCCFV
TFYTRKAALAEQNALHNMKVLPGMHHPIQMKNPADSEKNNAVEDRKLFIGMISKCTENDIRVMFS
SFGQIEECRILRGPDGLSRGCAFTFTTRAMAQTAIKAMHQAQTMEGCSSPMVVKFADTQKDKE
QKRMAQQLQQMQQISAASVWGNLAGLNTLGPQYLALLQQTASSGNLNTLSSLHPMGGLNAMQ
LQNLAAALAAAASAAQNTPSGTNALTSSSPLSVLTSSAGSSPSSSSSSNSVNPIASLGALQTLAGA
TAGLNVGSLAGMAALNGGLGSSGLSNGTGSTMEALTQAYSGIQQYAAAAALPTLYNQNLTTQQSIG
AAGSQKEGPEGANLFYHLPQEFQDQDLLQMFMPFGNVVSAKVFDKQTNLSKCFGFVSYDNPV
SAQAAIQSMNGFQIGMKRLKVQLKRSKNDSPY

Host	Rabbit
Reactivity	Human, Mouse
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — CUGBP1

Entrez GeneID	10658
GeneBank Accession#	NM_198700
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