

DNAxPAb

Hard-to-Find
Antibody

CUGBP1 DNAxPab

Catalog # H00010658-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CUGBP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNGTLDHPDQPDLDIAIKMFVGQVPRTWSEKDLRELFEQYGAVYEINVLRDRSQNPPQSKGCCFV TFYTRKAALAEQNALHNMKVLPGMHHPIQMKPADSEKNNAVEDRKLFIGMISKKCTENDIRVMFS SFGQIEECRILRGPDGLSRGCAFTFTTRAMAQTAIKAMHQAQTMEGCSSPMVVKFADTQKDKE QKRMAQQLQQMQQISAASVWGNLAGLNTLGPQYLALLQQTASSGNLNTLSSLHPMGGLNAMQ LQNLAALAAAASAAQNTPSGTNALTSSSPLSVLTSSAGSSPSSSSSNSVNPIASLGALQTLAGA TAGLNVGSLAGMAALNGGLGSSGLSNGTGSTMEALTQAYSGIQQYAAAAALPTLYNQNLTTQQSIG AAGSQKEGPEGANLFYHLPQEFQDQDLLQMFMPFGNVVSAKVFDKQTNLSKCFGFVSYDNPV SAQAAIQSMNGFQIGMKRLKVQLKRSKNDSKPY
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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