CUGBP2 polyclonal antibody

Catalog # PAB12513 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant CUGBP2.
Immunogen	Recombinant protien corresponding to human and mouse CUGBP2/Cugbp2.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody is specific to ETR-3.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

Gene Info — CUGBP2

Entrez GeneID	10659
Gene Name	CUGBP2

Gene Alias	BRUNOL3, ETR-3, NAPOR
Gene Description	CUG triplet repeat, RNA binding protein 2
Omim ID	602538
Gene Ontology	Hyperlink
Gene Summary	Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RR M) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the s econd and third RRM domains. Members of this protein family regulate pre-mRNA alternative spli cing and may also be involved in mRNA editing, and translation. Alternative splicing results in mult iple transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	ELAV-type RNA-binding protein 3|OTTHUMP00000019076|OTTHUMP00000019077|neuroblast oma apoptosis-related RNA-binding protein

Gene Info — Cugbp2

Entrez GeneID	14007
Gene Name	Cugbp2
Gene Alias	B230218O03, B230345P09Rik, C88023, Etr-3, Napor, Napor-2
Gene Description	CUG triplet repeat, RNA binding protein 2
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	elav-type RNA-binding protein 3

Publication Reference

- Cardiac elav-type RNA-binding protein (ETR-3) binds to RNA CUG repeats expanded in myotonic dystrophy.

  Lu X, Timchenko NA, Timchenko LT.

  Human Molecular Genetics 1999 Jan; 8(1):53.

  Application: IP, WB-Re, Recombinant protein

Disease

- Alzheimer Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Narcolepsy
- Tobacco Use Disorder