CELF4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CELF4, Polyclonal Antibody
Full Product Name	CELF4 (BRUNOL4, CUGBP Elav-like Family Member 4, CELF-4, Bruno-like Protein 4, CUG-BP-and ETR-3-like Factor 4, RNA-binding Protein BRUNO
Product Gene Name	anti-CELF4 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human BRUNOL4.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full length human BRUNOL4, aa1-484 (AAH01946.2).
Immunogen Sequence	MYIKMATLANGQADNASLSTNGLGSSPGSAGHMNGLSHSPGNPSTIPMKDHDAIKLFIGQIPRNLDEKDLKPLFEEFGKIYELTVLKDRFTGMHKGCAFLT
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-CELF4 antibody	Antibodies; RNA Binding Proteins
Applications Tested/Suitable for anti-CELF4 antibody	Western Blot (WB)
Application Notes for anti-CELF4 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CELF4 antibody	RNA-binding protein implicated in the regulation of pre-mRNA alternative splicing. Mediates exon inclusion and/or exclusion in pre-mRNA that are subje
Other Notes	Small volumes of anti-CELF4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for CELF4 purchase	MBS6371469 is an antibody targeting CELF4. Also known as CELF4 (BRUNOL4, CUGBP Elav-like Family Member 4, CELF-4, Bruno-like Protein 4, C

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CELF4. It may not necessarily be applicable to this product.

NCBI GI #	12804984
NCBI GeneID	56853
NCBI Accession #	BC001946
NCBI Related Accession #	AAH01946.2
UniProt Related Accession #	Q9BZC1
NCBI Official Full Name	Homo sapiens bruno-like 4, RNA binding protein (Drosophila), mRNA
NCBI Official Synonym Full Names	CUGBP Elav-like family member 4
NCBI Official Symbol	CELF4
NCBI Official Synonym Symbols	CELF-4; BRUNOL4
Protein Family	CUGBP Elav-like family
NCBI Protein Information	CUGBP Elav-like family member 4
NCBI Summary for CELF4	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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Research Articles on CELF4	**1.** The present study refines the molecular and neuropsychiatric phenotype associated with 18q12.2 deletion leading to CELF4 haploinsufficiency and provides evidence for a role for CELF4 in brain development and autism spectrum disorders.
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