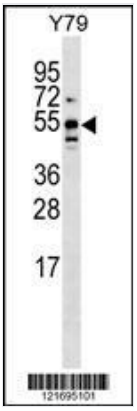
BRUNOL5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BRUNOL5, Polyclonal Antibody
Full Product Name	BRUNOL5, ID (CELF5, BRUNOL5, CUGBP Elav-like family member 5, Bruno-like protein 5, CUG-BP-and ETR-3-like factor 5, RNA-binding protein BRUNOL-5) (Azide free) (HRP)
Product Gene Name	anti-BRUNOL5 antibody
Product Synonym Gene Name	CELF5
Product Synonym Names	CELF5; BRUNOL5; CUGBP Elav-like family member 5; Bruno-like protein 5; CUG-BP-and ETR-3-like factor 5; RNA-binding protein BRUNOL-5
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 Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	44,479 Da
OMIM	612680
3D Structure	ModBase 3D Structure for Q8N6W0
Immunogen	BRUNOL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 194-222 amino acids from the Central region of human BRUNOL5.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-BRUNOL5 antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-BRUNOL5 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-BRUNOL5 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-BRUNOL5 antibody	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. Alternatively spliced transcript variants have been identified in this gene.
Product References and Citations for anti-BRUNOL5 antibody	Ladd, A.N., et al. Mol. Cell. Biol. 21(4):1285-1296(2001). Good, P.J., et al. J. Biol. Chem. 275(37):28583-28592(2000).

Other Notes	Small volumes of anti-BRUNOL5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BRUNOL5 purchase	MBS6279015 is an antibody targeting BRUNOL5. Also known as BRUNOL5, ID (CELF5, BRUNOL5, CUGBP Elav-like family member 5, Bruno-like protein 5, CUG-BP-and ETR-3-like factor 5, RNA-binding protein BRUNOL-5) (Azide free) (HRP). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-BRUNOL5 antibody
BRUNOL5 Antibody (Center) western blot analysis in Y79 cell line lysates (35ug/lane).This demonstrates the BRUNOL5 Antibody detected the BRUNOL5 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BRUNOL5. It may not necessarily be applicable to this product.

NCBI GI #	24762232
NCBI GeneID	60680
NCBI Accession #	NP_068757.2
UniProt Primary Accession #	Q8N6W0
UniProt Secondary Accession #	O75253; Q59GP2; Q86VW6; Q9BZC0; Q9NR86; D6W614
UniProt Related Accession #	Q8N6W0
GenBank Nucleotide #	NM_021938.3
NCBI Official Full Name	CUGBP Elav-like family member 5 isoform 1
NCBI Official Synonym Full Names	CUGBP, Elav-like family member 5
NCBI Official Symbol	CELF5
NCBI Official Synonym Symbols	CELF-5; BRUNOL5; BRUNOL-5
UniProt Protein Name	CUGBP Elav-like family member 5
UniProt Synonym Protein Names	Bruno-like protein 5; CUG-BP- and ETR-3-like factor 5; RNA-binding protein BRUNOL-5
UniProt Gene Name	CELF5
UniProt Synonym Gene Names	BRUNOL5; CELF-5
UniProt Entry Name	CELF5_HUMAN
NCBI Protein Information	CUGBP Elav-like family member 5

NCBI Summary for BRUNOL5	This gene encodes a member of the the CELF/BRUNOL protein family, which 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. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]
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