

Mouse anti-Human CELF2/CUGBP2 Monoclonal Antibody | anti-CELF2 antibody

CELF2/CUGBP2 (RNA-binding protein) Mouse Monoclonal Antibody [Clone PCRP-CELF2-1E4]

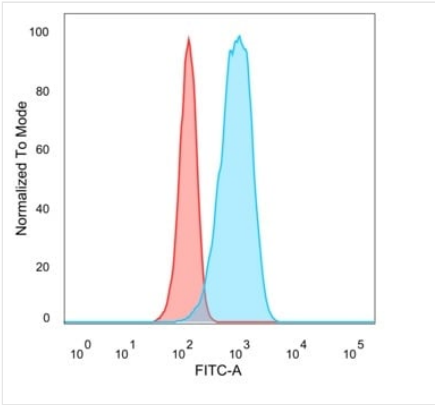
CATALOG # AAA215535	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CELF2/CUGBP2; Monoclonal Antibody; CELF2/CUGBP2 (RNA-binding protein) Mouse Monoclonal Antibody [Clone PCRP-CELF2-1E4]; CELF2/CUGBP2 (RNA-binding protein); ETR3 ETR-3 NAPOR CELF-2 CUGBP2 BRUNOL3 CUG-BP2; anti-CELF2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG2b, kappa
Clone Number	PCRP-CELF2-1E4
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05 BSA 0.05 azide. Also available WITHOUT BSA azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-CELF2 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant full-length human CELF2 protein
Cellular Localization	Nucleus
Positive Control	HeLa or MCF-7 cells.
Hu-chromosome Location	10p14
Unigene	309288
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.



FCM/FACS (Flow Cytometry)
Flow Cytometric Analysis of PFA-fixed HeLa cells. CELF2 Mouse Monoclonal Antibody (PCRP-CELF2-1E4) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).

ADDITIONAL INFORMATION

Related Product Information for anti-CELF2 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. Alternative splicing results in multiple transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134152680
NCBI GeneID	10659
NCBI Accession #	NP_006552.3
NCBI GenBank Nucleotide #	NM_006561.3
UniProt Accession #	O95319; Q7KYU4; Q8N499; Q92950; Q96NW9; Q96RQ5; Q96RQ6; Q9UL67; B7ZAN9
Molecular Weight	52,054 Da
NCBI Official Full Name	CUGBP Elav-like family member 2 isoform 2
NCBI Official Synonym Full Names	CUGBP, Elav-like family member 2
NCBI Official Symbol	CELF2
NCBI Official Synonym Symbols	ETR3; ETR-3; NAPOR; CUGBP2; BRUNOL3
NCBI Protein Information	CUGBP Elav-like family member 2; CELF-2; CUG-BP2; bruno-like protein 3; RNA-binding protein BRUNOL-3; CUG-BP- and ETR-3-like factor 2; ELAV-type RNA-binding protein 3; CUG triplet repeat RNA-binding protein 2; neuroblastoma apoptosis-related RNA-binding p
UniProt Protein Name	CUGBP Elav-like family member 2
UniProt Gene Name	CELF2
UniProt Synonym Gene Names	BRUNOL3; CUGBP2; ETR3; NAPOR; CELF-2; CUG-BP2; ETR-3; hNAPOR
UniProt Entry Name	CELF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.