

Name: Purified anti-CUGBP1 mouse monoclonal antibody, clone 5B8

Catalog: TA500951

Product Data Sheet

Gene Name: Homo sapiens CUGBP, Elav-like family member 1 (CELF1), transcript variant 1
GeneBank accession: NM_006560
Isotype: IgG2b

Reactivity: Human
Test application: WB
Clone Name: clone 5B8

Gene Synonym: BRUNOL2; CUG-BP; CUGBP; CUGBP1; EDEN-BP; hNab50; NAB50; NAPOR

Guaranteed Applications: WB, IHC, IF

Suggested Dilutions: WB 1:2000, IHC 1:50, IF 1:100,

Immunogen: Full length human recombinant protein of human CUGBP1 (NP_006551) produced in HEK293T cell.

Components:

- Purified anti-CUGBP1 mouse monoclonal antibody, clone 5B8 (TA500951)
- 1 vial of 20ug myc-DDK tagged CUGBP1 HEK293T over-expression lysate lyophilized in RIPA buffer (LC401964) (Reconstitute into 20ul of 1x SDS sample buffer before loading)

Amount:

TA500951-100 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

Buffer: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

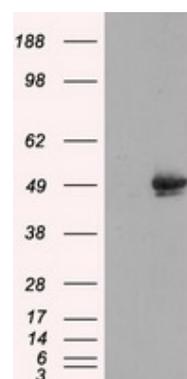
Purified from mouse ascites fluids by affinity chromatography

Background:

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.

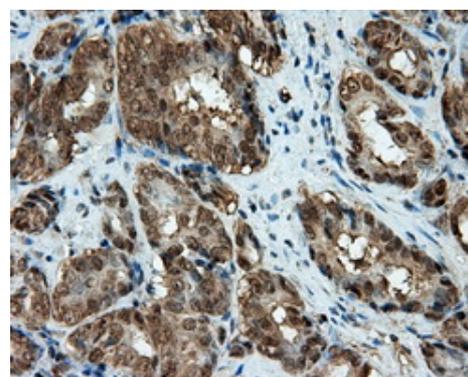
Validation Data:

Western Blot



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CUGBP1 (RC206275, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CUGBP1.

IHC data



Immunohistochemical staining of paraffin-embedded Carcinoma of prostate tissue using anti-CUGBP1 mouse monoclonal antibody. (TA500951, Dilution 1:50)

Related Product:

TrueORF cDNA clones
 VERIFY Tagged Antigen lysates
 HuSH-29 shRNA
 Western Blot reagents
 Anti-myc/DDK tag antibodies

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.



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