

CUGBP1 antibody [3B1]

Cat. No. GTX29549

| Host | Mouse |
|-------------|--|
| Clonality | Monoclonal |
| Isotype | lgG1 |
| Application | WB, ICC/IF, IHC-P, IHC-Fr, FACS, IP, Gel supershift assays |
| Reactivity | Human, Mouse, Rat, Rabbit, Bovine, Pig, Primate |

Package 100 μl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution | |
|-----------------------------------|------------------------------|--|
| WB | 1:500 | |
| ICC/IF | 1:50 - 1:200 | |
| IHC-P | 1:100 - 1:500 | |
| IHC-Fr | 1:100 - 1:500 | |
| FACS | 1 μg / 10 ⁶ cells | |
| IP | Assay dependent | |
| Gel supershift assays | Assay dependent | |
| Not tested in other applications. | | |

| Calculated MW | 52 kDa. (Note) |
|---------------|------------------|
| Calculated WW | JZ KDa. (NOLE) |

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | Tris-Glycine, 150mM NaCl |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full-length human CUGBP1 [UniProt# Q92879] |
| Purification | Protein G purified |
| Conjugation | Unconjugated |



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 05 / 20 Page 1 of 2

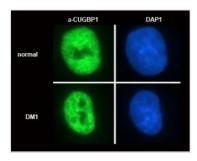


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

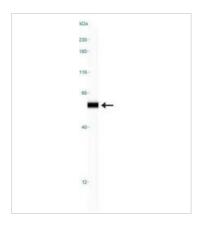
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



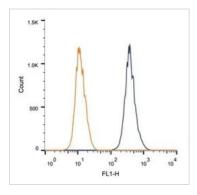
GTX29549 ICC/IF Image

ICC/IF analysis of normal and DM1 (dystrophia myotonica) myoblasts using GTX29549 CUGBP1 antibody [3B1].



GTX29549 WB Image

WB analysis of HeLa cell lysate using GTX29549 CUGBP1 antibody [3B1].



GTX29549 FACS Image

FACS (Intracellular staining) analysis of MCF-7 cells using GTX29549 CUGBP1 antibody [3B1].

Blue : Primary antibody Orange : isotype control Dilution : 1 μ g/10⁶ cells



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 05 / 20 Page 2 of 2