



Caprin1 Antibody, FITC conjugated

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| Product Code | CSB-PA711733HC01RA |
| Abbreviation | Caprin-1 protein |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | Q5M9G3 |
| Immunogen | Recombinant Rat Caprin-1 protein (2-707AA) |
| Raised In | Rabbit |
| Species Reactivity | Rat |
| Tested Applications | ELISA |
| Relevance | May regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types. Binds directly and selectively to MYC and CCND2 RNAs. In neuronal cells, directly binds to several mRNAs associated with RNA granules, including BDNF, CAMK2A, CREB1, MAP2, NTRK2 mRNAs, as well as to GRIN1 and KPNB1 mRNAs, but not to rRNAs. |
| Form | Liquid |
| Conjugate | FITC |
| Storage Buffer | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Purification Method | >95%, Protein G purified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Alias | Caprin-1 (Cytoplasmic activation- and proliferation-associated protein 1) (GPI-anchored protein p137) (GPI-p137) (p137GPI) (RNA granule protein 105), Caprin1, Gpiap1 Rng105 |
| Species | Rat |
| Research Area | Cell Biology |
| Target Names | Caprin1 |