

## SYNCRIP antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab08434   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

This gene encodes a member of the cellular heterogeneous nuclear ribonucleoprotein (hnRNP) family. hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA (hnRNA) and regulate alternative splicing, polyadenylation, and other aspects of mRNA metabolism and transport. The encoded protein plays a role in multiple aspects of mRNA maturation and is associated with several multiprotein complexes including the apoB RNA editing-complex and survival of motor neurons (SMN) complex. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 20.

### Immunogen information

|              |  |
|--------------|--|
| Immunogen:   | synaptotagmin binding, cytoplasmic RNA interacting protein   |
| Synonyms:    | Heterogeneous nuclear ribonucleoprotein Q (hnRNP Q) Glycine- and tyrosine-rich RNA-binding protein (GRY-RBP) NS1-associated protein 1 Synaptotagmin-binding, cytoplasmic RNA-interacting protein SYNCRIP HNRPQ NSAP1 |
| Observed MW: | 64-74 kDa  |
| Uniprot ID : | O60506   |

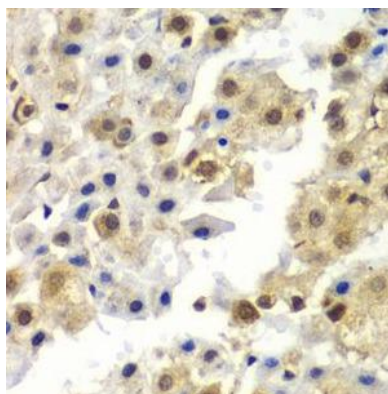
### Application

|             |                   |
|-------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
|-------------|-------------------|

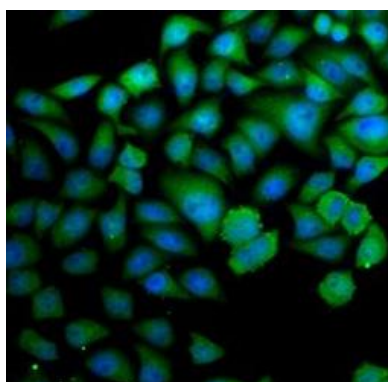
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

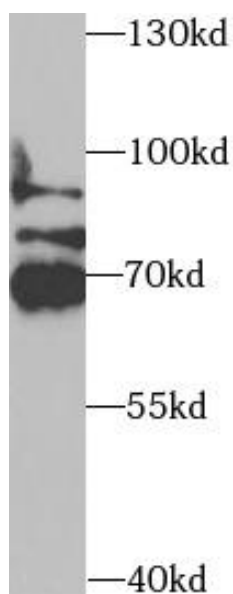
Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab08434(SYNCRIP antibody) at dilution of 1:100



Immunofluorescence analysis of MCF-7 cells using FNab08434(SYNCRIP antibody). Blue: DAPI for nuclear staining.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08434(SYNCRIP antibody) at dilution of 1:1000