## **SYNCRIP Rabbit Polyclonal Antibody**



## **CAB7219**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

50-100kDa

Calculated MW:

46kDa/58kDa/62kDa/65kDa/ 69kDa

**Applications:** 

WB IHC IF

Reactivity:

Human, Mouse, Rat

**Protein 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

Gene ID:

10492

Uniprot O60506

Synonyms:

hnRNP-Q

SYNCRIP; GRY-RBP; GRYRBP; HNRNPQ; HNRPQ1; NSAP1; PP68;

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human SYNCRIP (NP\_001153146.1).

Storage:

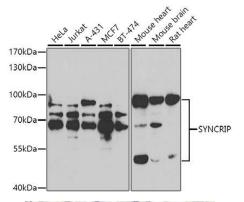
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% Isotype:

sodium azide, 50% glycerol, pH7.3. IgG

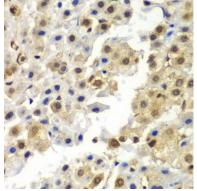
**Purification:** 

Affinity purification

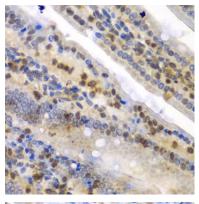
## **Product Images**



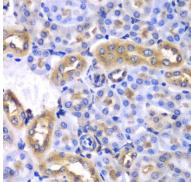
Western blot analysis of extracts of various cell lines, using SYNCRIP antibody (CAB7219) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human liver cancer using SYNCRIP antibody (CAB7219) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse Intestine using SYNCRIP antibody (CAB7219) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using SYNCRIP antibody (CAB7219) at dilution of 1:100 (40x lens).