

## SYNCRIP Polyclonal Antibody

Catalog number: 14024-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

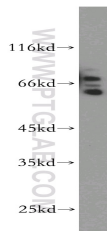
SYNCRIP; dJ3J17.2, GRY RBP,

hnRNP Q, HNRPQ, HNRPQ1,

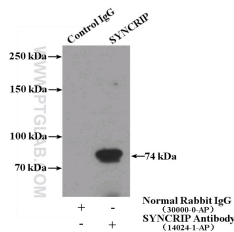
NS1 associated protein 1,

NSAP1, pp68, RP1 3J17.2,

SYNCRIP



A431 cells were subjected to SDS PAGE followed by western blot with 14024-1-AP(SYNCRIP antibody) at dilution of 1:500



IP Result of anti-SYNCRIP (IP:14024-1-AP, 4µg; Detection:14024-1-AP 1:500) with A431 cells lysate 1200µg.

### Background

Synaptotagmin-binding, cytoplasmic RNA-interacting protein(SYNCRIP), also identified as hnRNP Q, involves in mRNA processing mechanisms. It's component of the CRD-mediated complex that promotes MYC mRNA stability. Also it is part of the APOB mRNA editosome complex and may modulate the postranscriptional C to U RNA-editing of the APOB mRNA through either by binding to A1CF (APOBEC1 complementation factor), to APOBEC1 or to RNA itself. May be involved in translationally coupled mRNA turnover. Implicated with other RNA-binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain. Interacts in vitro preferentially with poly(A) and poly(U) RNA sequences.

### Applications

Tested applications:	ELISA, WB, IP
Species specificity:	Human,Mouse,Rat; other species not tested.
Calculated SYNCRIP MW:	623aa,70 kDa
Observed SYNCRIP MW:	62-74 kDa
Positive WB detected in	A431 cells, HEK-293 cells, Jurkat cells
Positive IP detected in	A431 cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag5167
GenBank accession number:	BC032643
Gene ID (NCBI):	10492
Full name:	Synaptotagmin binding, cytoplasmic RNA interacting protein

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.