

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SYNCRIP



Numéro de catalogue: 30443-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 30443-1-AP	<b>Numéro d'acquisition GenBank:</b> BC032643	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 10492	<b>Dilutions recommandées:</b> WB 1:1000-1:8000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> synaptotagmin binding, cytoplasmic RNA interacting protein	
<b>Isotype:</b> IgG	<b>MW calculé</b> 623 aa, 70 kDa	
<b>Immunogen Catalog Number:</b> AG31509	<b>MW observés:</b> 62 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules K-562, cellules THP-1
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

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 posttranscriptional 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. As previously reported, the 65 and 74 kDa proteins corresponded to two isoforms of SYNCRIP produced from alternatively spliced mRNAs (PMID: 15340051).

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

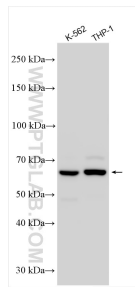
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 30443-1-AP (SYNCRIP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.