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Datasheet for ABIN2778979

anti-SYNCRIP antibody (Middle Region)

1 Image

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Overview

Quantity:	100 µL
Target:	SYNCRIP
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Zebrafish (Danio rerio), Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYNCRIP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SYNCRIP
Sequence:	IEIVFAKPPD QKRKERKAQR QAAKNQMYDD YYYYGPPHMP PPTRGRGRGG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SYNCRIP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	SYNCRIP
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Target Details

Alternative Name: [SYNCRIP \(SYNCRIP Products\)](#)

Background: Heterogenous nuclear ribonucleoprotein (hnRNP) implicated in mRNA processing mechanisms. SYNCRIP may be involved in translationally coupled mRNA turnover. It 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. It interacts in vitro preferentially with poly(A) and poly(U) RNA sequences.

Alias Symbols: GRY-RBP, NSAP1, RP1-3J17.2, dJ3J17.2, pp68, PP68, GRYRBP, HNRPQ1, hnRNP-Q

Protein Interaction Partner: FUS, PRMT8, UBC, SPRTN, SUMO2, SUMO3, STAU1, MDM2, RPA3, RPA2, RPA1, RNF2, EED, rev, GNB2L1, IQGAP1, RPS21, RPL24, RPL23A, PSMD7, RPSA, IARS, PRMT1, HNRNPU, FKBP3, MAP1S, C14orf166, RPS27L, NELFB, PARK2, FBXO6, TARDBP, CSF2, CD81, IGSF8, HMGA2, ICAM1, HMG

Protein Size: 623

Molecular Weight: 69 kDa

Gene ID: 10492

NCBI Accession: [NM_006372](#), [NP_006363](#)

UniProt: [O60506](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 623 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-SYNCRIP Antibody Titration:
1.25ug/ml Positive Control: HepG2 cell lysate