

Datasheet for ABIN2790747
anti-CRNKL1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CRNKL1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRNKL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CRNKL1
Sequence:	SFEEFGTAS DKERVDKLMPEKVKKRRKVQ TDDGSDAGWE EYFDYIFPED
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CRNKL1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CRNKL1
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Target Details

Alternative Name:	CRNKL1 (CRNKL1 Products)
Background:	<p>The crooked neck (crn) gene of Drosophila is essential for embryogenesis and is thought to be involved in cell cycle progression and pre-mRNA splicing. This gene is similar in sequence to crn and encodes a protein which can localize to pre-mRNA splicing complexes in the nucleus. The encoded protein, which contains many tetratricopeptide repeats, is required for pre-mRNA splicing.</p> <p>Alias Symbols: CLF, CRN, Clf1, HCRN, MSTP021, SYF3</p> <p>Protein Interaction Partner: SUMO2, UBC, RNF2, BMI1, SUZ12, EED, CCDC12, EIF4A3, MAGOH, SNRNP200, PRPF8, SMARCD3, DHX8, SIRT7, SLC2A4, BID, Cdc5l, Snw1, PPIL2, HSP90AA1,</p> <p>Protein Size: 848</p>
Molecular Weight:	93 kDa
Gene ID:	51340
NCBI Accession:	NM_016652 , NP_057736
UniProt:	Q9BZJ0
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 848 AA
Restrictions:	For Research Use only

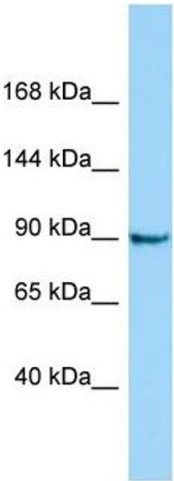
Handling

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 Advice:	Avoid repeated freeze-thaw cycles.

Handling

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.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: CRNKL1 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml