

CRNKL1 Rabbit pAb

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Catalog # AP55402

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q5JY65
Reactivity	Rat, Human, Mouse
Predicted	Dog, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CRNKL1
Epitope Specificity	201-300/848
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus; nuclear speckle. Cytoplasm. Colocalizes with core spliceosomal snRNP proteins. Also diffusely expressed in cytoplasm.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. A protein encoded by this human locus has been found to localize to pre-mRNA splicing complexes in the nucleus and is necessary for pre-mRNA splicing. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2013]

Additional Information

Other Names	Crooked neck-like protein 1, Crooked neck homolog, hCrn, CRNKL1, CRN
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

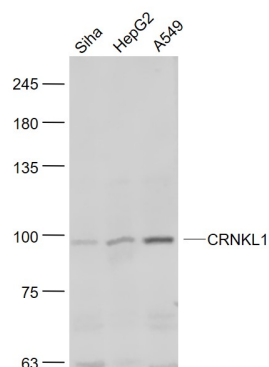
Protein Information

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Images



Sample:

Siha(Human) Cell Lysate at 30 ug

HepG2(Human) Cell Lysate at 30 ug

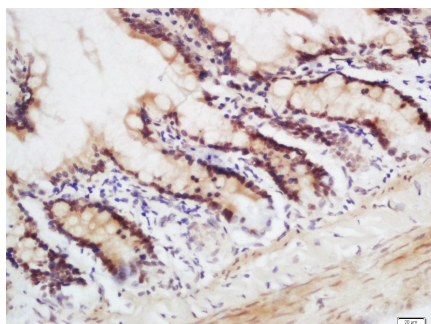
A549(Human) Cell Lysate at 30 ug

Primary: Anti- CRNKL1 (AP55402) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 100 kD

Observed band size: 98 kD



Tissue/cell: mouse intestine tissue; 4%

Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling

bathing for 15min; Block endogenous peroxidase by 3%

Hydrogen peroxide for 30min; Blocking buffer (normal

goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-CRNKL1 Polyclonal Antibody,

Unconjugated(AP55402) 1:200, overnight at 4°C, followed

by conjugation to the secondary antibody(SP-0023) and

DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.