

CRNKL1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55402**Specification**

CRNKL1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9BZJ0
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	100452

CRNKL1 Polyclonal Antibody - Additional Information**Gene ID** 51340**Other Names**

Crooked neck-like protein 1, Crooked neck homolog, hCrn, CRNKL1, CRN

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

CRNKL1 Polyclonal Antibody - Protein Information**Name** CRNKL1**Synonyms** CRN**Function**

Involved in pre-mRNA splicing process (PubMed:11991638, PubMed:12084575, PubMed:28076346, PubMed:28502770). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable).

Cellular Location

Nucleus. Nucleus speckle. Note=Colocalizes with core spliceosomal snRNP proteins (PubMed:12084575).

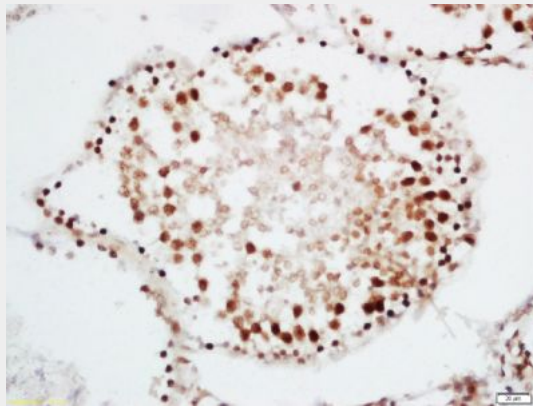
Tissue Location

Widely expressed (PubMed:11342225). Highly expressed in testis (PubMed:12084575). Not detected in brain and lung (PubMed:12084575).

CRNKL1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

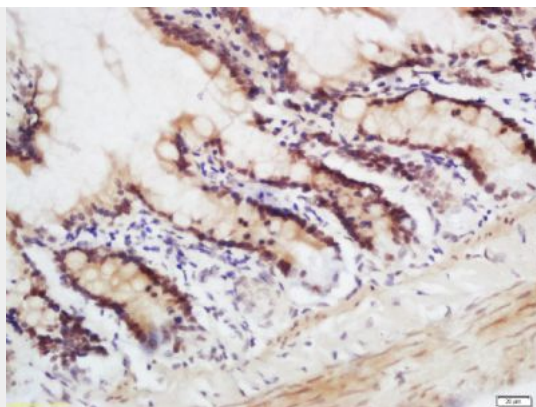
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CRNKL1 Polyclonal Antibody - Images

Tissue/cell: rat testis 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;

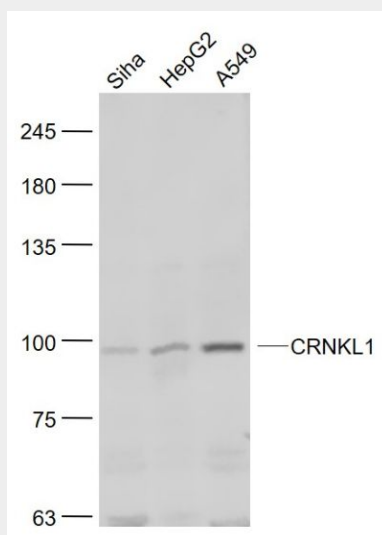
Incubation: Anti-CRNKL1 Polyclonal Antibody, Unconjugated(bs-14065R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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(bs-14065R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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 (bs-14065R) at 1/1000 dilution

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

Predicted band size: 100 kD

Observed band size: 98 kD