### bs-14065R

## [ Primary Antibody ]

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# CRNKL1 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 51340 SWISS: Q5JY65

Target: CRNKL1

**Immunogen:** KLH conjugated synthetic peptide derived from human CRNKL1:

201-300/848.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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]

Applications: WB (1:500-2000)

**IHC-P** (1:100-500) IHC-F (1:100-500) **IF** (1:100-500)

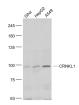
Reactivity: Human, Mouse, Rat

(predicted: Sheep, Cow, Chicken, Dog, Horse)

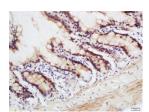
Predicted MW.: 100 kDa

Subcellular Nucleus Location:

## VALIDATION 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 (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



Tissue/cell: mouse intestine tissue; 4% Paraformaldehyde-fixed and paraffinembedded; 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: rat testis tissue; 4% Paraformaldehyde-fixed and paraffinembedded; 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