

Mouse anti-Human CRNKL1 Monoclonal Antibody | anti-CRNKL1 antibody

Mouse monoclonal antibody Anti-Human CRNKL1

CATALOG # AAA36395	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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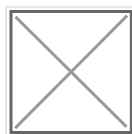
PRODUCT SYNONYMS

CRNKL1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human CRNKL1; Homo sapiens Crn; crooked neck-like 1 (Drosophila) (CRNKL1); mRNA; CRN; HCRN; MSTP021; anti-CRNKL1 antibody

PRODUCT SPECIFICATIONS

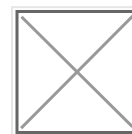
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2212C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4413
Applicable Applications for anti-CRNKL1 antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



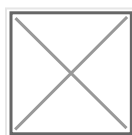
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-CRNKL1 mAb. [Lot No. 2212C1a-1]



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-CRNKL1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CRNKL1 antibody	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. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	520975420
NCBI GeneID	51340
NCBI Accession #	NP_057736.4
NCBI GenBank Nucleotide #	NM_016652
Molecular Weight	7,946 Da
NCBI Official Full Name	Homo sapiens crooked neck pre-mRNA splicing factor 1 (CRNKL1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	crooked neck pre-mRNA splicing factor 1
NCBI Official Symbol	CRNKL1
NCBI Official Synonym Symbols	CLF; CRN; Clf1; HCRN; SYF3; MSTP021
NCBI Protein Information	crooked neck-like protein 1; Crn, crooked neck-like 1; SYF3 pre-mRNA-splicing factor; crooked neck homolog; crooked neck pre-mRNA splicing factor-like 1
UniProt Protein Name	Crooked neck-like protein 1
UniProt Gene Name	CRNKL1
UniProt Entry Name	CRNL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/crnkl1-antibody-clone-2212c1a-immunocytochemistry-dot-blot-elisa/36395>