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Datasheet for ABIN7469614 **anti-SS18L1 antibody**

Overview

Quantity:	100 µL
Target:	SS18L1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SS18L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CREST. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SS18L1
Alternative Name:	CREST (SS18L1 Products)
Background:	Synonyms: SS18L1 subunit of BAF chromatin remodeling complex , CREST , LP2261 Background: Synovial sarcomas occur most frequently in the extremities around large joints.

Target Details

More than 90 % of cases have a recurrent and specific chromosomal translocation, t(X,18)(p11.2,q11.2), in which the 5-prime end of the SS18 gene (MIM 600192) is fused in-frame to the 3-prime end of the SSX1 (MIM 312820), SSX2 (MIM 300192), or SSX4 (MIM 300326) gene. The SS18L1 gene is homologous to SS18.[supplied by OMIM]

Molecular Weight: 43 kDa

Gene ID: 26039

UniProt: [075177](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Mouse brain , HeLa nucleus

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.4 mg/mL

Buffer: 1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.