Leader in Biomolecular Solutions for Life Science

CSTF2T Rabbit pAb

Catalog No.: A4540



Basic Information

Observed MW 70kDa

Calculated MW 64kDa

Category Primary antibody

Applications WB,IF/ICC,ELISA

Cross-Reactivity Human, Mouse

Background

Enables RNA binding activity. Predicted to be involved in pre-mRNA cleavage required for polyadenylation. Located in nucleoplasm.

Recommended Dilutions

WB	1:1000 - 1:2000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 23283

Swiss Prot Q9H0L4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms CstF-64T; CSTF2T

Contact

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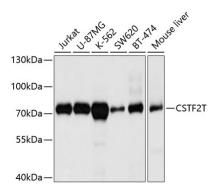
Product Information

Source Rabbit **Isotype** IgG Purification Affinity purification

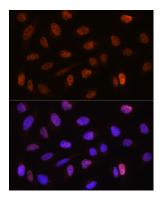
Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using CSTF2T Rabbit pAb (A4540) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.



Immunofluorescence analysis of U2OS cells using CSTF2T Rabbit pAb (A4540) at dilution of 1:100. Secondary antibody: Cy3conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.