

SRSF1/SF2/ASF Monoclonal Antibody

CAB4091

Description

This SRSF1/SF2/ASF Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|----------------------|-------------------------------------------------|
| SKU: | CAB4091 |
| Contents: | 20 µL, 100 µL Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Synonyms: | ASF, SF2, SFRS1, SF2p33, SRp30a, SRSF1/SF2/ASF |
| Clone: | ARC51453 |
| Applications: | WB IHC-P ELISA |
| Conjugation: | Unconjugated |
| Reactivity: | Human, Mouse, Rat |

Antibody Data

| | |
|-----------------------|-----------------------|
| Gene ID: | 6426 |
| Uniprot: | AB_2863186 |
| Host Species: | Rabbit |
| Purification: | Affinity purification |
| Observed MW: | 33kDa |
| Calculated MW: | 28kDa |

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

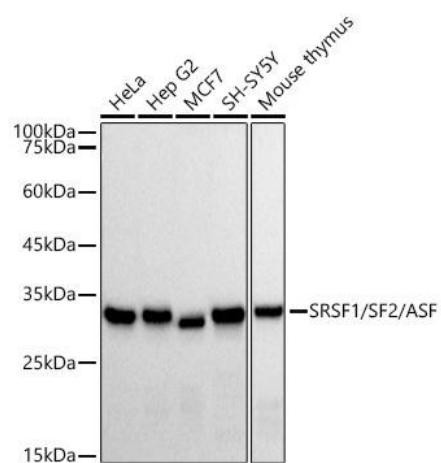
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa, Hep G2, MCF7, SH-SY5Y, Mouse thymus

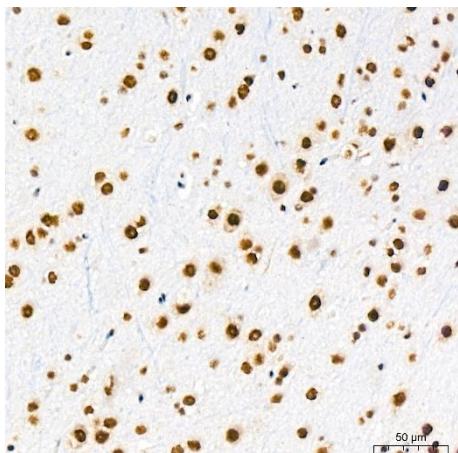
| | | |
|-------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------|
| Recommended Dilutions: | WB | 1:3000 - 1:18000 |
| | IHC-P | 1:500 - 1:5000 |
| | ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

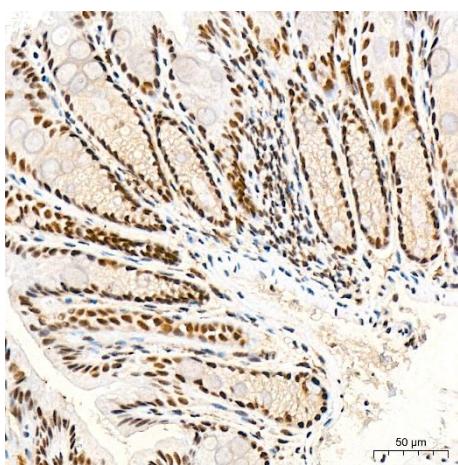
Validation Data



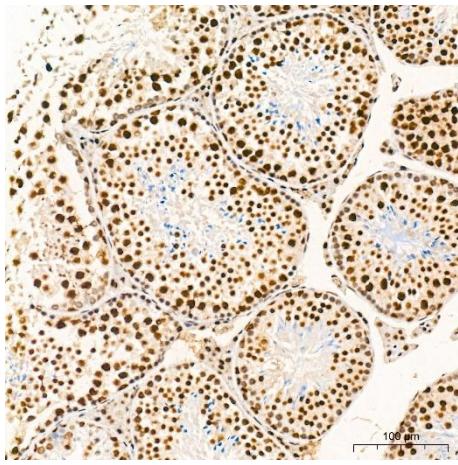
Western blot analysis of various lysates, using SRSF1//ASF Rabbit mAb (CAB4091) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using SRSF1//ASF Rabbit mAb (CAB4091) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using SRSF1//ASF Rabbit mAb (CAB4091) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using SRSF1//ASF Rabbit mAb (CAB4091) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.