

# **Product Data Sheet**

# Anti-SFRS11 Antibody

| Catale - #     | Courses              | Depati it.  | Applications   |  |  |
|----------------|----------------------|---|--|--|--|
| Catalog #      | Source               | Reactivity  | Applications   |  |  |
| CPA2379        | Rabbit               | H, M, R, B, P   | WB, IH   |  |  |
| Description    | R                    | Rabbit polyclonal antibody to   | SFRS11   |  |  |
| Immunogen      | К                    | KLH-conjugated synthetic per  | tide encompassing a sequence within the center           |  |  |
|                | r                    | egion of human SFRS11. The  | exact sequence is proprietary.                           |  |  |
| Purification   | Т                    | The antibody was purified by  | immunogen affinity chromatography.                       |  |  |
| Specificity    | R                    | Recognizes endogenous level   | s of SFRS11 protein.                                     |  |  |
| Clonality      | P                    | Polyclonal  |  |  |  |
| Conjugation    |                      |   |  |  |  |
| Form           |                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |  |  |  |
|                | а                    | and 0.01% sodium azide.   |  |  |  |
| Dilution       | V                    | NB (1/500 - 1/1000), IH (1/50 -   | 1/100)   |  |  |
| Gene Symbol    | S                    | SRSF11  |  |  |  |
| Alternative Na | a <mark>mes</mark> S | SFRS11; Serine/arginine-rich  | plicing factor 11; Arginine-rich 54 kDa nuclear protein; |  |  |
|                | р                    | 54; Splicing factor, arginine/  | serine-rich 11   |  |  |
| Entrez Gene    | 9                    | 9295 (Human)  |  |  |  |
| SwissProt      | C                    | Q05519 (Human)  |  |  |  |
| Storage/Stabi  | lity S               | Shipped at 4°C. Upon delivery   | aliquot and store at -20°C for one year. Avoid           |  |  |
|                | f                    | reeze/thaw cycles.  |  |  |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

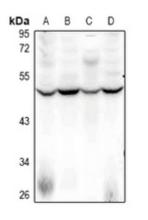
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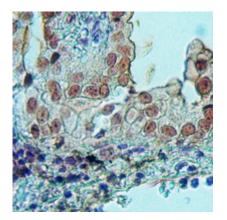


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Western blot analysis of SFRS11 expression in CT26 (A), H9C2 (B), SGC7901 (C), A549 (D) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 53 kD)



Immunohistochemical analysis of SFRS11 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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