







## SC35 (DGR20554) Rabbit mAb

db12703 Package : 10μL 20μL 50μL 100μL

Product Name: SC35 (DGR20554) Rabbit mAb

Cat.No.: db12703

Synonyms: SC35; PR264; SC-35; SFRS2; SFRS2A; SRp30b

Application: WB, IHC-P, ICC/IF, FC, IP

Reactivity: Human

Host species: Rabbit

Background The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA

splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants encoding the same protein and one non-coding transcript variant have been found for this gene. In

addition, a pseudogene of this gene has been found on chromosome 11. [provided by RefSeq,

Sep 2010]

**Immunogen** A synthetic peptide of human SC35

Gene ID 6427

Swiss Prot Q01130

**Synonyms** SC35; PR264; SC-35; SFRS2; SFRS2A; SRp30b

Reactivity Human

**Application** WB, IHC-P, ICC/IF, FC, IP

Recommended dilution WB: 1:1000

IHC-P: 1:200-1:1000

ICC/IF: 1:100 FC: 1:200-1:500 IP: 1:20-1:50

Calculated MW 26 kDa

Observed MW 35 kDa

Host species Rabbit





**Clonality** Monoclonal

Clonality No. DGR20554

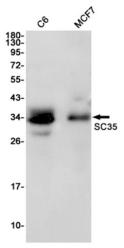
**Isotype** IgG

**Purity** Affinity Purification

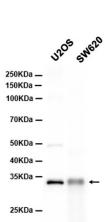
Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SC35 in C6,MCF7 cell lysates using SC35 antibody(1:1000 diluted).



20KDa —

Western blot analysis of extracts from U2OS,SW620 cells using db12703 at 1:1000.