9G8 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00050
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SFRS7. AA range:61-110
Mol wt	27367
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	9G8 Antibody
Synonyms	SRSF7; SFRS7; Serine/arginine-rich splicing factor 7; Splicing factor 9G8; Splicing factor; arginine/serine-rich 7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Serine and arginine rich splicing factor 7 encoded by SRSF7 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 different isoforms have been found for SRSF7.
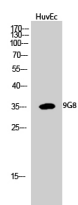
Recommended Dilution

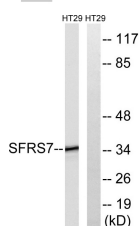WB: 1: 500 - 1: 2000
IHC: 1: 100 - 1: 300
ELISA: 1: 40000
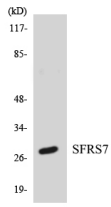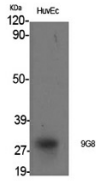Not yet tested in other applications.

Images

Western Blot analysis of HuvEc cells using 9G8 Polyclonal Antibody cells nucleus.

Western blot analysis of lysates from HT-29 cells, using SFRS7 Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from HT-29 cells using SFRS7 antibody.

Western Blot analysis of various cells using 9G8 Polyclonal Antibody cells nucleus.

Storage

-20°C for one year