

9G8 Polyclonal Antibody
Catalog # AP68211**Specification**

9G8 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q16629
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

9G8 Polyclonal Antibody - Additional Information**Gene ID** 6432**Other Names**

SRSF7; SFRS7; Serine/arginine-rich splicing factor 7; Splicing factor 9G8; Splicing factor; arginine/serine-rich 7

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

9G8 Polyclonal Antibody - Protein Information**Name** SRSF7**Synonyms** SFRS7**Function**

Required for pre-mRNA splicing. Can also modulate alternative splicing in vitro. Represses the splicing of MAPT/Tau exon 10. May function as export adapter involved in mRNA nuclear export such as of histone H2A. Binds mRNA which is thought to be transferred to the NXF1- NXT1 heterodimer for export (TAP/NXF1 pathway); enhances NXF1-NXT1 RNA- binding activity. RNA-binding is semi-sequence specific.

Cellular Location

Nucleus. Cytoplasm

Tissue Location

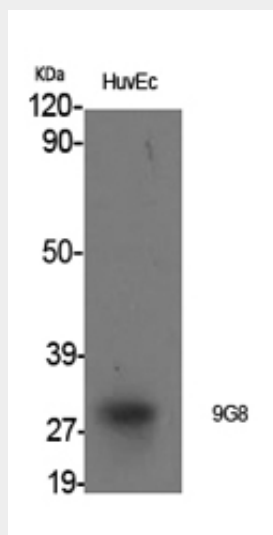
Brain, liver, kidney and lung.

9G8 Polyclonal Antibody - Protocols

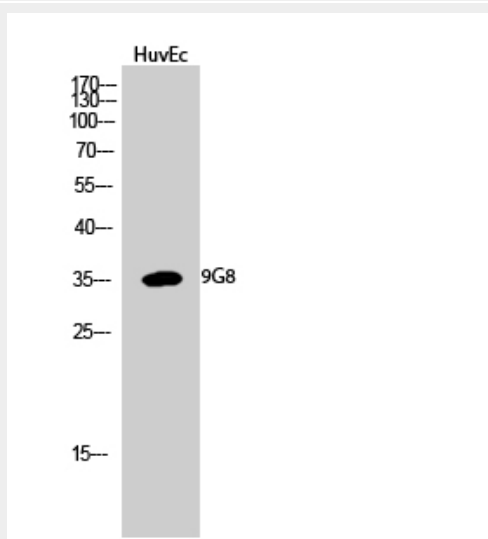
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

9G8 Polyclonal Antibody - Images



Western Blot analysis of various cells using 9G8 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western Blot analysis of HuvEc cells using 9G8 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

9G8 Polyclonal Antibody - Background

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