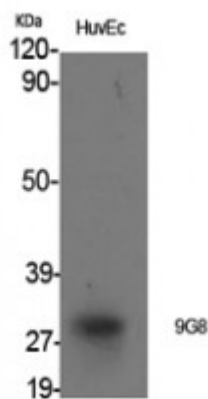


Anti-9G8 antibody



Description	Rabbit polyclonal to 9G8.
Model	STJ91393
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human 9G8
Immunogen Region	30-110 aa, Internal
Gene ID	6432
Gene Symbol	SRSF7
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	9G8 Polyclonal Antibody detects endogenous levels of 9G8 protein.
Tissue Specificity	Brain, liver, kidney and lung.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Serine/arginine-rich splicing factor 7 Splicing factor 9G8 Splicing factor, arginine/serine-rich 7
Molecular Weight	35 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10789OMIM:600572
Alternative Names	Serine/arginine-rich splicing factor 7 Splicing factor 9G8 Splicing factor, arginine/serine-rich 7
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 Localization	Nucleus Cytoplasm
Post-translational Modifications	Extensively phosphorylated on serine residues in the RS domain.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com