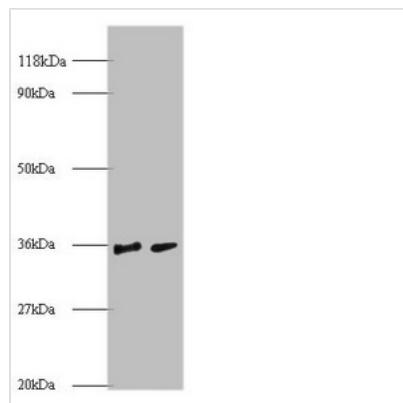




SNRPG Antibody

Product Code	CSB-PA01535A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P62308
Immunogen	Recombinant Human Small nuclear ribonucleoprotein G protein (1-76AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-2000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Appears to function in the U7 snRNP complex that is involved in histone 3' end processing. Associated with snRNP U1, U2, U4/U6 and U5. Component of the heptameric ring U7 snRNP complex, or U7 Sm protein core complex, at least composed of LSM10, LSM11, SNRPB, SNRPD3, SNRPE, SNRPF, SNRPG and U7 snRNA. Formation of the U7 snRNP is an ATP-dependent process mediated by a specialized SMN complex containing at least the Sm protein core complex and additionally, the U7-specific LSM10 and LSM11 proteins. Identified in the spliceosome C complex. Component of the U11/U12 snRNPs that are part of the U12-type spliceosome. Interacts with TACC1.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Small nuclear ribonucleoprotein G (snRNP-G) (Sm protein G) (Sm-G) (SmG), SNRPG, PBSCG
Species	Human
Research Area	Others
Target Names	SNRPG
Image	



Western blot

All lanes: Small nuclear ribonucleoprotein G antibody at 2 μ g/ml

Lane 1: EC109 whole cell lysate

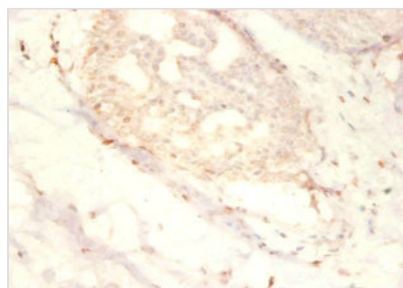
Lane 2: 293T whole cell lysate

Secondary

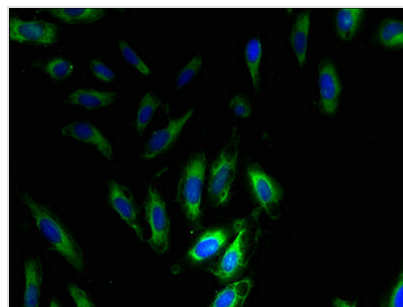
Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size: 8.4 kDa

Observed band size: 36 kDa



Immunohistochemistry of paraffin-embedded human mammary gland tissue using 01535A0Rb at dilution of 1:50



Immunofluorescent analysis of HeLa cells using CSB-PA01535A0Rb at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)