

GRSF1 rabbit pAb

Catalog No :	YT6565
Reactivity :	Human;Mouse
Applications :	WB
Target :	GRSF1
Gene Name :	GRSF1
Protein Name :	GRSF1
Human Gene Id :	2926
Human Swiss Prot No :	Q12849
Mouse Gene Id :	231413
Mouse Swiss Prot No :	Q8C5Q4
Immunogen :	Synthesized peptide derived from human GRSF1 AA range: 302-352
Specificity :	This antibody detects endogenous levels of GRSF1 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

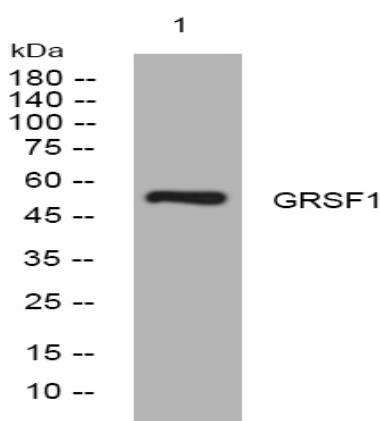
Molecularweight : 53kD

Background : The protein encoded by this gene is a cellular protein that binds RNAs containing the G-rich element. The protein is localized in the cytoplasm, and has been shown to stimulate translation of viral mRNAs in vitro. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Function : function: Binds RNAs containing the 14 base G-rich element., sequence caution: Unlikely isoform. Aberrant splice sites., similarity: Contains 3 RRM (RNA recognition motif) domains.,

Subcellular Location : [Isoform 1]: Mitochondrion matrix . Localizes to mitochondrial RNA granules found in close proximity to the mitochondrial nucleoids. .; [Isoform 2]: Cytoplasm .

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Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4 ° over night