

GRSF1 Rabbit mAb

Catalog No: #60107

Package Size: #60107-1 50ul #60107-2 100ul

Description

Product Name	GRSF1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	GRSF1 Antibody detects endogenous levels of total GRSF1
Immunogen Description	A synthesized peptide derived from human GRSF1
Other Names	G rich RNA sequence binding factor 1; G rich sequence binding factor 1; GRSF1;
Accession No.	Uniprot:Q12849
Calculated MW	Predicted band size: 53 kDa
SDS-PAGE MW	Observed band size: 53 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

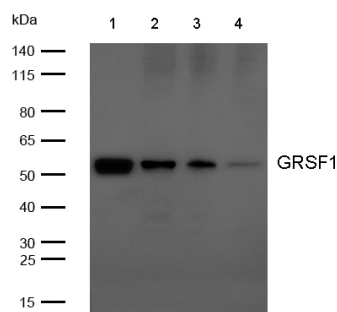
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: GRSF1 Rabbit mAb at 1/1k dilution

Lane 1 : 293 whole cell lysates Lane 2 : JK whole cell lysates

Lane 3 : Mouse brain lysates Lane 4 : Rat brain lysates

Lysates/proteins at 20 µg per lane.

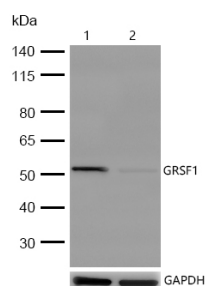
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 53 kDa

Observed band size: 53 kDa

Exposure time: 5 seconds

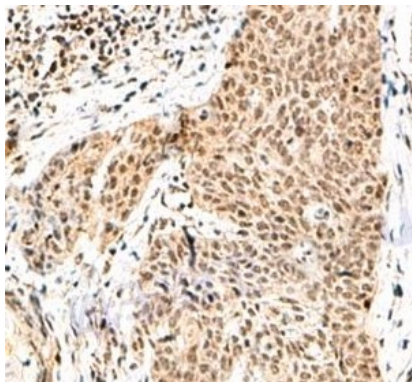


All lanes: GRSF1 Rabbit mAb at 1/1k dilution

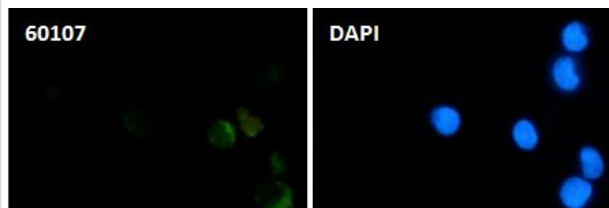
Lane 1 : Wild-type HeLa cell lysate

Lane 2 : GRSF1 Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human esophagus cancer tissue stained for GRSF1 using 60107 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence GRSF1 antibody (60107) ICC/IF staining of GRSF1 in CEM cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 60107 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

Background

Regulator of post-transcriptional mitochondrial gene expression, required for assembly of the mitochondrial ribosome and for recruitment of mRNA and lncRNA.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.