Anti-GRN antibody (494-593) [S5053RM] (STJ11105053)

STJ11105053

GENERAL INFORMATION

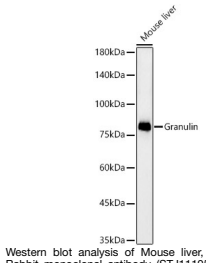
Product Type Primary antibodies
Short Description
Applications WB/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

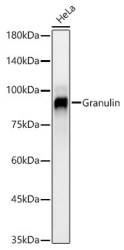
Clonality Monoclonal
Clone ID S5053RM
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:5000
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 2896
Gene Symbol GRN
Uniprot ID GRN_HUMAN
Immunogen
Immunogen Region 494-593
Specificity A synthetic peptide corresponding to a sequence within amino acids 494-593 of human Granulin (NP_002078.1).
Immunogen Sequence SCEKEVVSAQPATFLARSPH VGVKDVECGEGHFCHDNQTC CRDNRQGWACCPYRQGVCCA DRRHCCPAGFRCAARGTKCL RREAPRWDAPLRDPALRQLL



Western blot analysis of Mouse liver, using Granulin Rabbit monoclonal antibody (STJ11105053) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of HeLa, using Granulin Rabbit monoclonal antibody (STJ11105053) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081