

Anti-RPS20 antibody (1-100) [S9MR] (STJ11102489)

ST.I11102489

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Clone ID S9MR
Concentration Conjugation Purification Dilution Range WB:1:500-1:1000

IHC-P:1:500-1:100 IF/ICC:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your spec

Formulation PBS with 0.02% Sodium Azide, 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 6224
Gene Symbol RPS20
Uniprot ID RS20_HUMAN

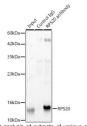
Immunogen

Immunogen Region 1-100

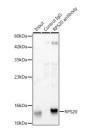
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RPS20 (P60866).

Immunogen MAFKDTGKTPVEPEVAIHRI RITLTSRNVKSLEKVCADLI RGAKEKNLKVKGPVRMPTKT LRITTRKTPCGEGSKTWDRF

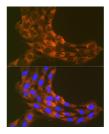
Sequence QMRIHKRLIDLHSPSEIVKQ



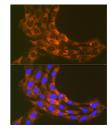
Western blot analysis of extracts of various cell lines using RPS20 rabbit monoclonal antibod (STJ11102489) at 1:1000 dilution. Secondary antibod HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilutior Lysates/proteins: 25ug per lane. Blocking buffer: 39 non-fat dry milk in TBST. Detection: ECL Basic Kif



Immunoprecipitation of RPS20 in 300 ŵg extracts from Hep G2 cells using 3 ŵg RPS20 Rabbit monoclona antibody (STJ11102489). Western blot analysis was performed using RPS20 Rabbit monoclonal antibody ISTI11102480 at 1:100 dilution.



Immunohistochemistry of paraffin-embedded rat brain using RPS20 rabbit monoclonal antibody (STJ11102489) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using RPS20 Rabbit monocional antibody (STJ11102489) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for purplese rations