

Anti-G3BP1 antibody (350-450) [S4MR] (STJ11101974)

ST.I11101974

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IF/ICC/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S4MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:6000

IF/ICC:1:100-1:1000

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 specific assay

requireme

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 10146 Gene Symbol G3BP1

Uniprot ID G3BP1_HUMAN

Immunogen

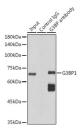
Immunogen 350-450

Region

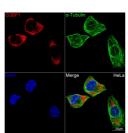
Specificity A synthetic peptide corresponding to a sequence within amino acids 350-450 of human G3BP1 (Q13283).

Immunogen EVDKSELKDFFQSYGNVVEL RINSGGKLPNFGFVVFDDSE PVQKVLSNRPIMFRGEVRLN VEEKKTRAAREGDRRDNRLR

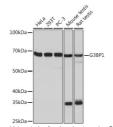
Sequence GPGGPRGGLGGGMRGPPRGG M



Immunoprecipitation analysis of 300 Mu g extracts o HeLa cells using 3 Mu g G3BP1 Rabbit mAb NA NA NA (STJ11101974). Western blot was performed from the immunoprecipitate using G3BP1 Rabbit mAb NA NA



Confocal imaging of HeLa cells using G3BP1 Rabbit monoclonal antibody (S1J11101974, dilution 1:100 (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective:



Western blot analysis of various lysates using G3BP1 Rabbit monoclonal antibody (STJ11101974) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS00956) at 1:10000 dilution. Lysates/proteins: 25 Mug per lane. Blocking buffer: 3% nonflat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.