

G3BP1 antibody

Catalog Number: 110763

Product name

G3BP1 antibody

Immunogen

[Human G3BP1 Recombinant protein \(GST tag\)](#)

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

G3BP1 Rabbit Polyclonal antibody. Positive FC detected in HeLa cells. Positive IF detected in HepG2 cells, Ethacrynic acid treated HepG2 cells. Positive IHC detected in human testis tissue, human breast cancer tissue, human skeletal muscle tissue. Positive IP detected in HEK-293 cells. Positive WB detected in A431 cells, C6 cells, HEK-293 cells, HeLa cells, HepG2 cells, human brain tissue, rat brain tissue. Observed molecular weight by Western-blot: 55-60 kDa

Preparation

This antibody was obtained by immunization of G3BP1 recombinant protein (Accession Number: XM_006714750). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP, IF, IHC, FC

Dilutions

Recommended Dilution:

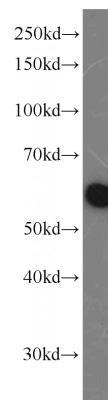
WB: 1:500-1:5000

IP: 1:500-1:5000

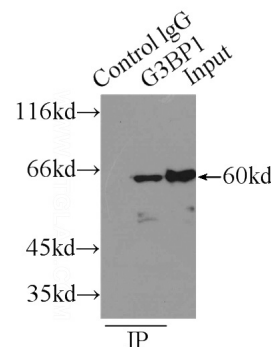
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



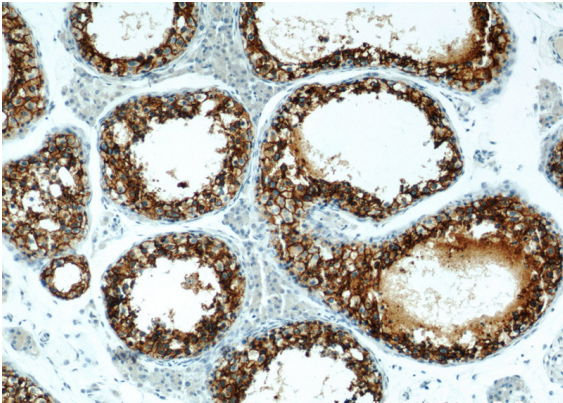
A431 cells were subjected to SDS PAGE followed by western blot with Catalog No:110763(G3BP1 antibody) at dilution of 1:1000



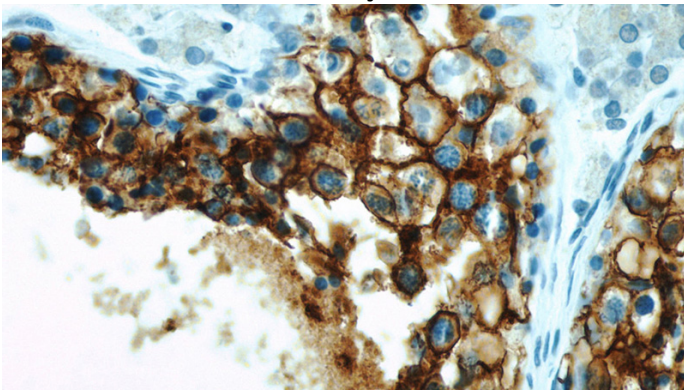
IP Result of anti-G3BP1 (IP:Catalog No:110763, 3ug; Detection:Catalog No:110763 1:1000) with HEK-293 cells lysate 2000ug.

G3BP1 antibody

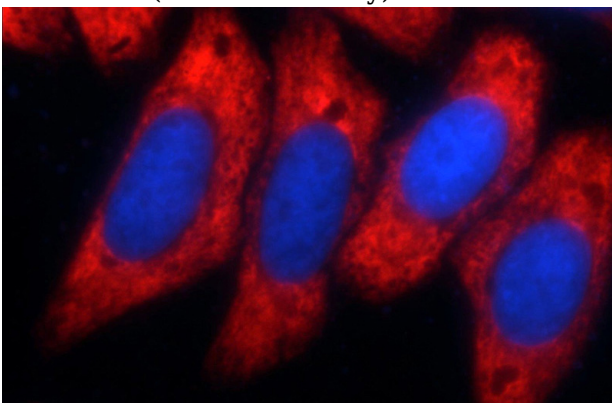
Catalog Number: 110763



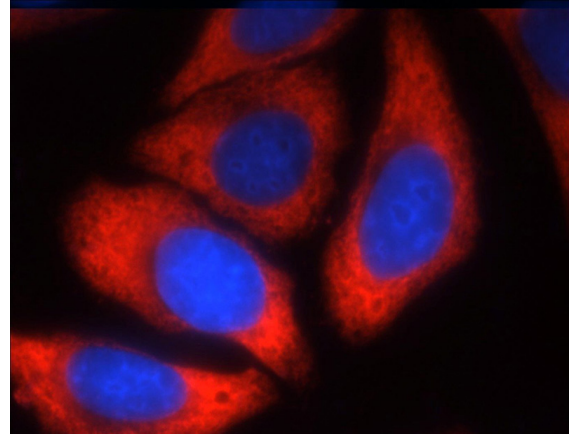
Immunohistochemistry of paraffin-embedded human testis slide using Catalog No:110763(G3BP1 Antibody) at dilution of 1:50



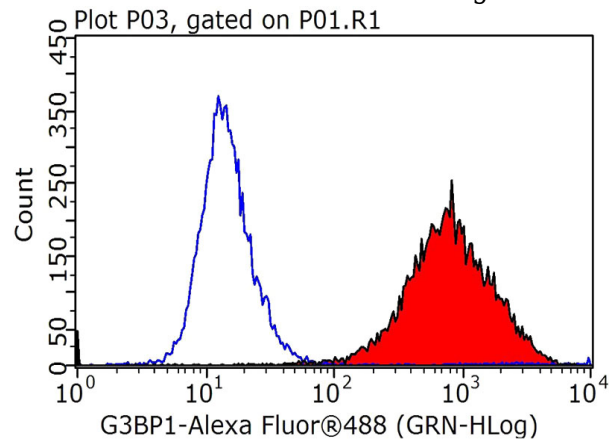
Immunohistochemistry of paraffin-embedded human testis slide using Catalog No:110763(G3BP1 Antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using Catalog No:110763(G3BP1 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



Immunofluorescent analysis of Ethacrynic acid treated HepG2 cells using Catalog No:110763(G3BP1 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



1X10⁶ HeLa cells were stained with 0.2ug G3BP1 antibody (Catalog No:110763, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.