GBP5 antibody

Catalog Number: 110894

Product name

GBP5 antibody

Immunogen

Human GBP5 Recombinant protein (GST tag & His tag)

Specificity

Human; other species not tested.

Antibody description

GBP5 Rabbit Polyclonal antibody. Positive WB detected in U-937 cells, Jurkat cells. Positive IP detected in U-937 cells. Positive IHC detected in human prostate cancer tissue. Positive IF detected in MCF-7 cells. Positive FC detected in MCF-7 cells. Observed molecular weight by Western-blot: 65 kDa, 55 kDa

Preparation

This antibody was obtained by immunization of GBP5 recombinant protein (Accession Number: NM_001134486). Purification method: Antigen affinity purified.

Formulation

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

Storage

Store at -20℃. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC, IF, WB, FC, IP

Dilutions

Recommended Dilution:

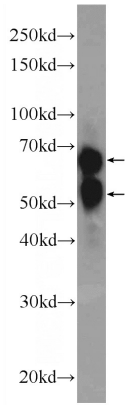
WB: 1:500-1:5000

IP: 1:500-1:5000

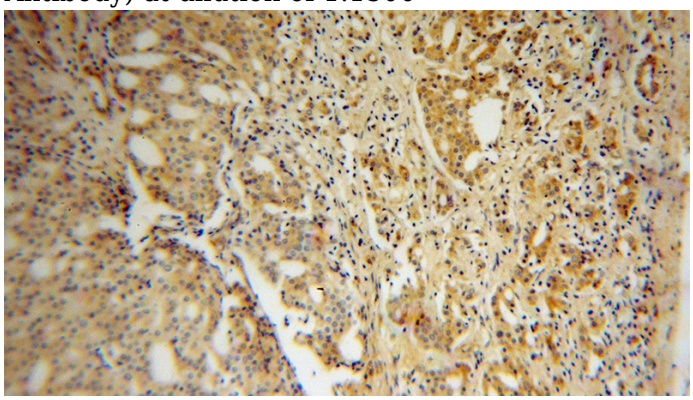
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



U-937 cells were subjected to SDS PAGE followed by western blot with Catalog No:110894(GBP5 Antibody) at dilution of 1:1500



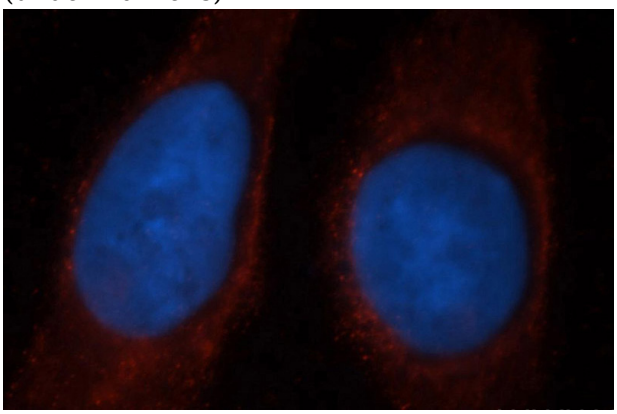
Immunohistochemical of paraffin-embedded human prostate cancer using Catalog No:110894(GBP5 antibody) at dilution of 1:100 (under 10x lens)

Immunohistochemical of paraffin-embedded human prostate cancer using Catalog

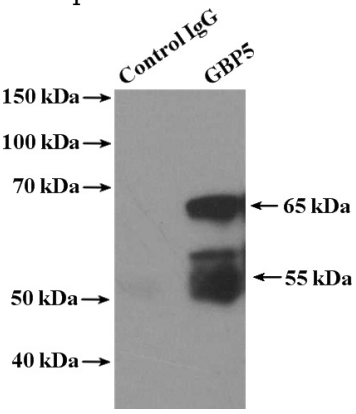
GBP5 antibody

Catalog Number: 110894

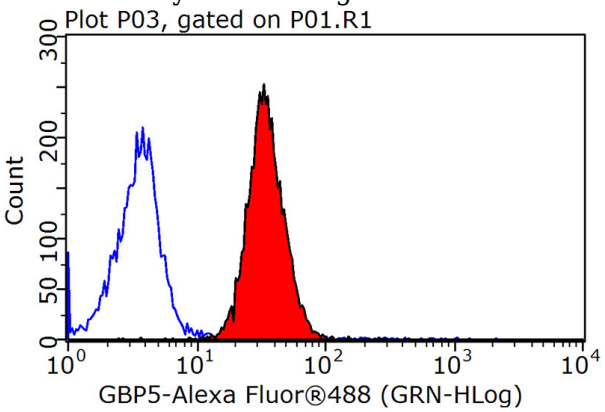
No:110894(GBP5 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of MCF-7 cells, using GBP5 antibody Catalog No:110894 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-GBP5 (IP:Catalog No:110894, 4ug; Detection:Catalog No:110894 1:1000) with U-937 cells lysate 4000ug.



1X10^6 MCF-7 cells were stained with 0.2ug GBP5 antibody (Catalog No:110894, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.