For Research Use Only

NT5C2 Polyclonal antibody

Catalog Number:15223-1-AP Featured Product 2 Publications

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Basic Information

Catalog Number:
15223-1-AP

Size:
150ul , Concentration: 350 µg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7438

GenBank Accession Number:
BC001595

GeneID (NCBI):
22978

UNIPROT ID:
P49902

Full Name:
5'-nucleotidase, cytosolic II

Calculated MW:
65 kDa

Observed MW:
60-65 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IF/ICC 1:200-1:800

Applications

Tested Applications:
WB, IF, ELISA

Cited Applications:
WB, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Positive Controls:

WB : HepG2 cells, human placenta tissue, A549 cells, NCI-H1299 cells, NIH/3T3 cells, mouse liver tissue, rat liver tissue, NCI-H1299 cells

IF/ICC : HepG2 cells,

Notable Publications

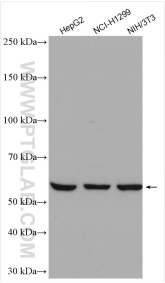
Author	Pubmed ID	Journal	Application
Xing-Cheng Zhao	29996846	BMC Med Genomics	WB
Mei-Xin Li	37532694	Cell Death Dis	WB,IHC

Storage

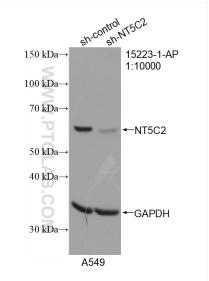
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

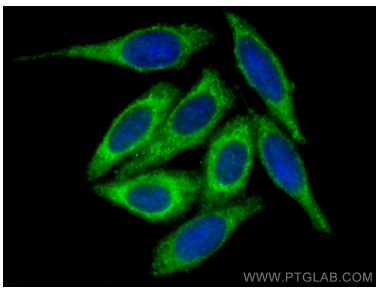
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15223-1-AP (NT5C2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of NT5C2 antibody (15223-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NT5C2 transfected A549 cells.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using NT5C2 antibody (15223-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).