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Datasheet for ABIN7153721
anti-GFRA2 antibody (AA 242-415)

2 Images

Overview

Quantity:	100 µg
Target:	GFRA2
Binding Specificity:	AA 242-415
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFRA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human GDNF family receptor alpha-2 protein (242-415AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	GFRA2
Alternative Name:	GFRA2 (GFRA2 Products)
Background:	Background: Receptor for neurturin. Mediates the NRTN-induced autophosphorylation and activation of the RET receptor. Also able to mediate GDNF signaling through the RET tyrosine

Target Details

kinase receptor.

Aliases: GDNF family receptor alpha 2 antibody, GDNF family receptor alpha-2 antibody, GDNF receptor alpha-2 antibody, GDNF receptor beta antibody, GDNFR beta antibody, GDNFR-alpha-2 antibody, GDNFR-beta antibody, GDNFRB antibody, GFR alpha 2 antibody, GFR-alpha-2 antibody, GFRA 2 antibody, Gfra2 antibody, GFRA2_HUMAN antibody, Glial cell line derived neurotrophic factor family receptor alpha2b antibody, Glial cell line derived neurotrophic factor receptor beta antibody, Neurturin receptor alpha antibody, NRTNR alpha antibody, NRTNR-alpha antibody, NTN alpha antibody, NTN alpha antibody, NTN alpha antibody, NTNRA antibody, PI linked cell surface accessory protein antibody, PI linked cell-surface accessory protein antibody, RET ligand 2 antibody, RETL 2 antibody, RETL2 antibody, TGF beta related neurotrophic factor receptor 2 antibody, TGF-beta-related neurotrophic factor receptor 2 antibody, TRN receptor GPI anchored antibody, TRNR 2 antibody, TRNR2 antibody

UniProt: [O00451](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

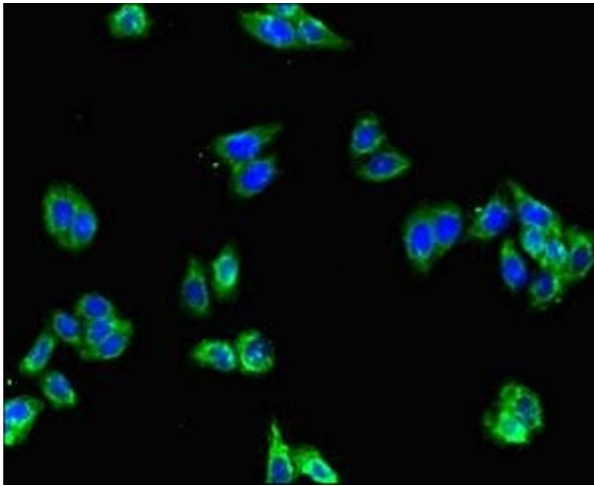
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

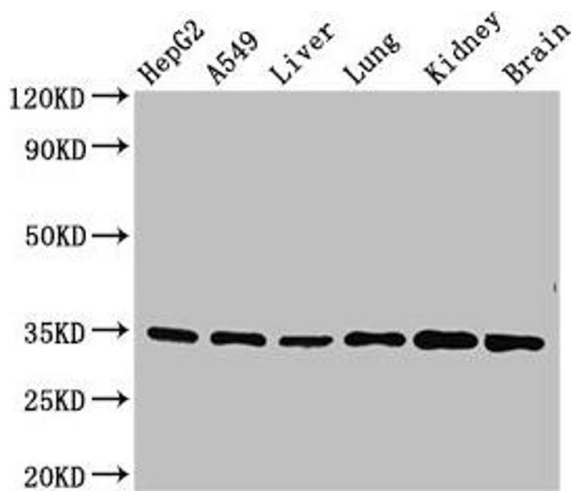
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7153721 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate, A549 whole cell lysate, Mouse liver tissue, Mouse lung tissue, Mouse kidney tissue, Mouse brain tissue
All lanes: GFRA2 antibody at 3.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 52, 37, 40 kDa Observed band size: 34 kDa