KIAA0774 Polyclonal antibody

Catalog Number:24921-1-AP

Basic Information

Catalog Number:
24921-1-AP

Size:
150ul , Concentration: 1200 μg/ml by Nanodrop and 607 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG20593

GenBank Accession Number:
BC032481

GeneID (NCBI):
23281

Full Name:
KIAA0774

Calculated MW:
1369 aa, 150 kDa

Observed MW:
150 kDa, 41 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:20-1:200
IF 1:20-1:200

Applications

Tested Applications:
IF, IHC, WB,ELISA

Species Specificity:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse brain tissue, mouse heart tissue

IHC : human heart tissue,

IF : HepG2 cells,

Background Information

KIAA0774, also named as MTUS2, CAZIP and TIP150, binds microtubules. It may regulate the dynamics of microtubules at their growing distal tip. KIAA0774 has three isoforms with MW 150 kDa, 41 kDa and 30 kDa.
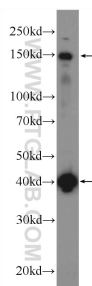
Storage

Storage:
Store at -20℃. 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
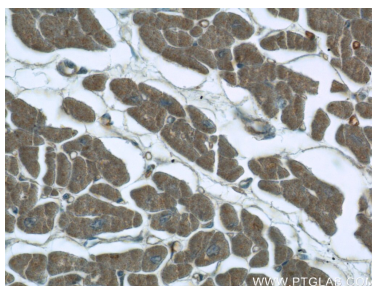
*** 20ul sizes contain 0.1% BSA
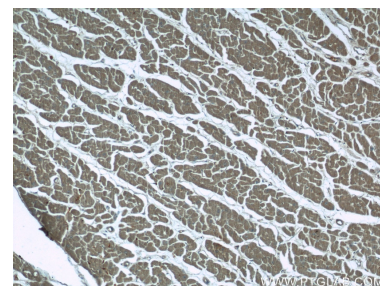
mouse brain tissue were subjected to SDS PAGE followed by western blot with 24921-1-AP (KIAA0774 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 24921-1-AP (KIAA0774 Antibody) at dilution of 1:50 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 24921-1-AP (KIAA0774 Antibody) at dilution of 1:50 (under 40x lens).
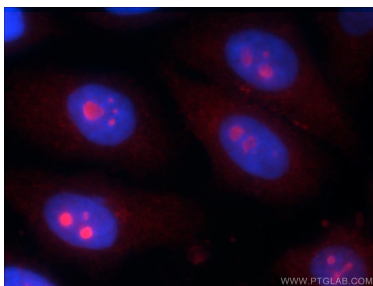
Immunofluorescent analysis of HepG2 cells using 24921-1-AP (KIAA0774 antibody) at dilution of 1:50 and Rhodamine-Goat anti-Rabbit IgG.