

For Research Use Only

KIAA0774 Polyclonal antibody

Catalog Number: 24921-1-AP



Basic Information

Catalog Number: 24921-1-AP	GenBank Accession Number: BC032481	Purification Method: Antigen affinity purification
Size: 1200 µg/ml	GeneID (NCBI): 23281	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: Q5JR59	
Isotype: IgG	Full Name: KIAA0774	
Immunogen Catalog Number: AG20593	Calculated MW: 1369 aa, 150 kDa	
	Observed MW: 150 kDa, 41 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : mouse brain tissue, mouse heart tissue IHC : human heart tissue, IF : HepG2 cells,
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	

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°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

For technical support and original validation data for this product please contact:

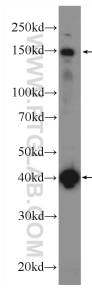
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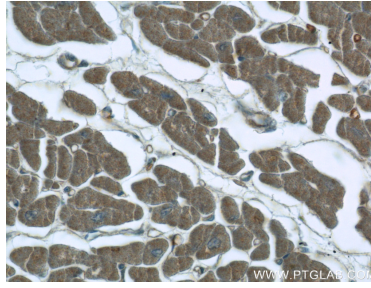
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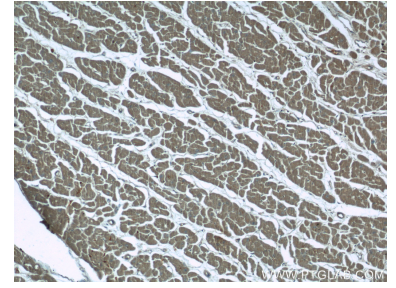
Selected Validation Data



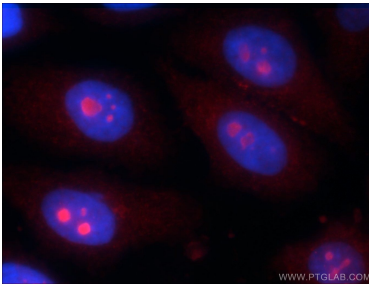
mouse brain tissue were subjected to SDS PAGE followed by western blot with 24921-1-AP (KIAA0774 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.