

For Research Use Only

# KLHL35 Polyclonal antibody

Catalog Number: 21199-1-AP



## Basic Information

<b>Catalog Number:</b> 21199-1-AP	<b>GenBank Accession Number:</b> BC042952	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 283212	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:20-1:200 IF/ICC 1:10-1:100
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6PF15	
<b>Isotype:</b> IgG	<b>Full Name:</b> kelch-like 35 (Drosophila)	
<b>Immunogen Catalog Number:</b> AG15558	<b>Calculated MW:</b> 363 aa, 40 kDa	
	<b>Observed MW:</b> 40-45 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, ELISA

**Species Specificity:**  
human, mouse, rat

**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 kidney tissue, rat brain tissue, rat kidney tissue

**IHC :** human heart tissue, mouse heart tissue

**IF/ICC :** HeLa cells,

## 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**

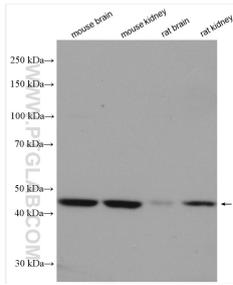
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

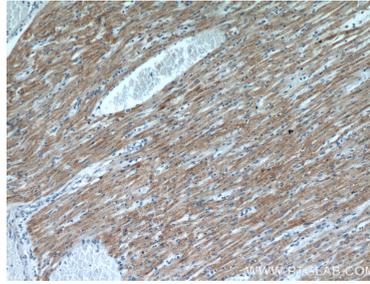
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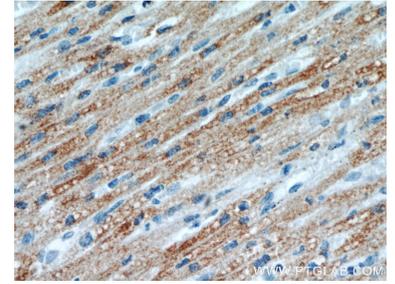
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21199-1-AP (KLHL35 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



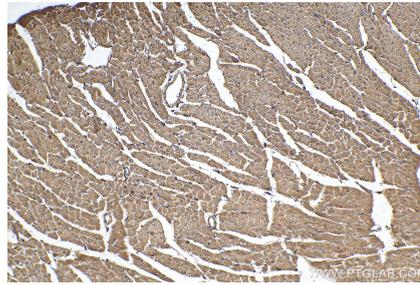
Immunohistochemical analysis of paraffin-embedded human heart using 21199-1-AP (KLHL35 antibody) at dilution of 1:100 (under 10x lens).



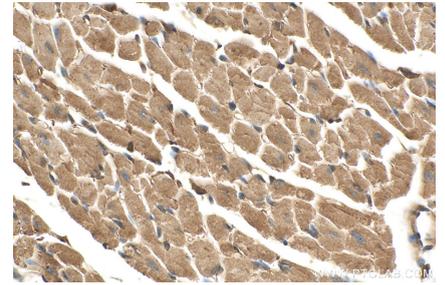
Immunohistochemical analysis of paraffin-embedded human heart using 21199-1-AP (KLHL35 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using KLHL35 antibody 21199-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 21199-1-AP (KLHL35 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 21199-1-AP (KLHL35 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).