

STK38L Polyclonal antibody

Catalog Number: 12697-1-AP

Basic Information

Catalog Number: 12697-1-AP	GenBank Accession Number: BC028603	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 23012	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9Y2H1	
Isotype: IgG	Full Name: serine/threonine kinase 38 like	
Immunogen Catalog Number: AG3413	Calculated MW: 464 aa, 54 kDa Observed MW: 54 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, IHC : human heart tissue,
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

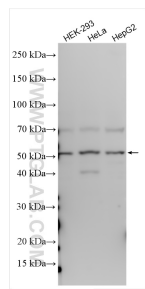
Background Information

STK38L, also named as KIAA0965 and NDR2, belongs to the protein kinase superfamily and AGC Ser/Thr protein kinase family. It is involved in the regulation of structural processes in differentiating and mature neuronal cells. This antibody is specific to STK38L.

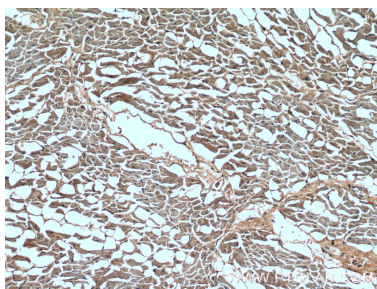
Storage

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

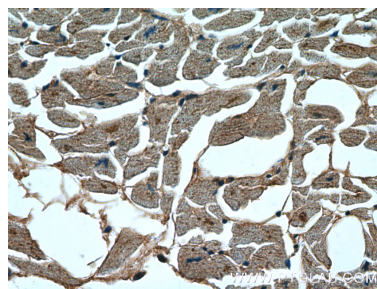
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12697-1-AP (STK38L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 12697-1-AP (STK38L Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 12697-1-AP (STK38L Antibody) at dilution of 1:100 (under 40x lens).