

For Research Use Only

C9orf61 Polyclonal antibody

Catalog Number: 25630-1-AP



Basic Information

Catalog Number: 25630-1-AP	GenBank Accession Number: BC113685	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9413	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: chromosome 9 open reading frame 61	
Isotype: IgG	Calculated MW: 450 aa, 50 kDa	
Immunogen Catalog Number: AG22242	Observed MW: 45-50 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : mouse skeletal muscle tissue, IHC : human heart tissue, human skeletal muscle tissue
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

C9orf61, also named as FAM189A2 and X123, is prominently expressed in muscle. It has three isoforms with MW 45-50 kDa, 32-35 kDa and 27 kDa.

Storage

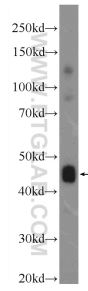
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

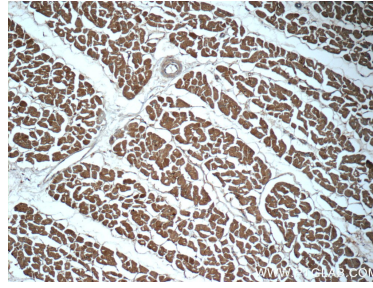
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

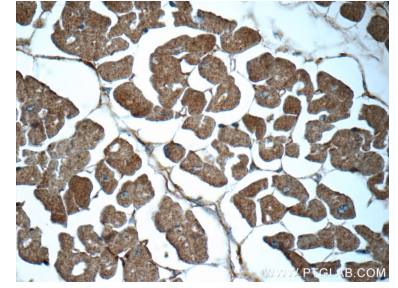
Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 25630-1-AP (C9orf61 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 25630-1-AP (C9orf61 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 25630-1-AP (C9orf61 Antibody) at dilution of 1:50 (under 40x lens).