

For Research Use Only

KLF15 Monoclonal antibody

Catalog Number: 66185-1-Ig **3 Publications**



Basic Information

Catalog Number: 66185-1-Ig	GenBank Accession Number: BC036733	Purification Method: Protein A purification
Size: 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 28999	CloneNo.: 2B8G9
Source: Mouse	Full Name: Krüppel-like factor 15	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgM	Calculated MW: 416 aa, 44 kDa	
Immunogen Catalog Number: AG4864	Observed MW: 44-55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human skeletal muscle tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

Background Information

KLF15, a kidney-enriched Krüppel-like zinc finger-containing transcription factors, is a transcriptional activator that binds the CLCNKA promoter. The nuclear protein KLF15, is expressed primarily in liver, heart, skeletal muscle and kidney tissues but is not detected in lymphoid tissues or bone marrow. It is an important regulator of GLUT4 in both adipose and muscle tissues.(PMID:10982849,PMID:16615998).

Notable Publications

Author	Pubmed ID	Journal	Application
Wen-Shuai Tang	34233190	Cell Rep	WB
Shun He	33869197	Front Cell Dev Biol	WB
Xianping Shi	33080035	Nucleic Acids Res	WB

Storage

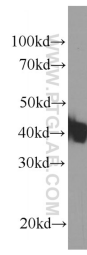
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

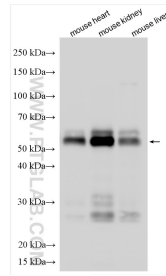
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 66185-1-Ig (KLF15 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 66185-1-Ig (KLF15 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.