

For Research Use Only

FEM1C Polyclonal antibody

Catalog Number: 14037-1-AP



Basic Information

Catalog Number: 14037-1-AP	GenBank Accession Number: BC028369	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 56929	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q96JPO	
Isotype: IgG	Full Name: fem-1 homolog c (C. elegans)	
Immunogen Catalog Number: AG5099	Calculated MW: 69 kDa	
	Observed MW: 69 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 heart tissue, HepG2 cells, rat brain tissue

IHC: human heart tissue, mouse brain tissue

IF/ICC: HeLa cells,

Background Information

Protein fem-1 homolog C (FEM1C) is involved in protein modification and ubiquitination. Probable component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit. Highly expressed in kidney, cardiac tissue, skeletal muscle and testis. Expressed at lower levels in other tissues, including cartilage. This antibody specifically recognizes the 69kd FEM1C protein.

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:

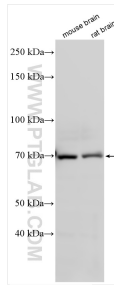
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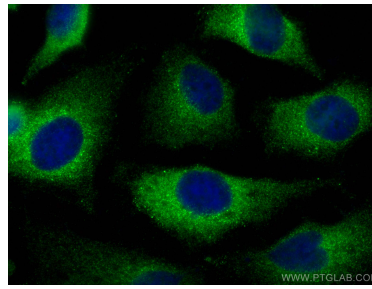
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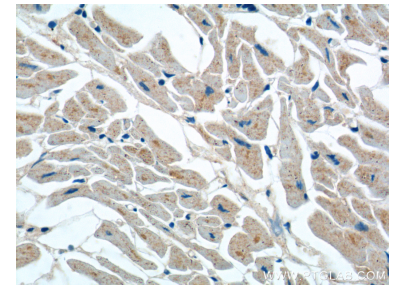
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14037-1-AP (FEM1C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using FEM1C antibody (14037-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 14037-1-AP (FEM1C Antibody) at dilution of 1:50 (under 40x lens).