

ZFYVE26 Recombinant antibody

Catalog Number: 83215-4-RR

Basic Information

Catalog Number:	83215-4-RR	GenBank Accession Number:	NM_015346	Purification Method:	Protein A purification
Size:	1000 µg/ml	GeneID (NCBI):	23503	CloneNo.:	230493D3
Source:	Rabbit	UNIPROT ID:	Q68DK2	Recommended Dilutions:	IHC 1:50-1:500
Isotype:	IgG	Full Name:	zinc finger, FYVE domain containing 26		
		Calculated MW:	285 kDa		

Applications

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

ZFYVE26 is a large protein of 2539 amino acid residues and contains an FYVE domain that confers to the protein binding affinity to the membrane-associated phosphatidylinositol 3-phosphate (PtdIns3P). ZFYVE26 has a diffuse cytoplasmic distribution and partially colocalizes with early endosomes, the endoplasmic reticulum, microtubules, and vesicles. It also localizes to the midbody during cytokinesis (PMID: 24284334).

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:

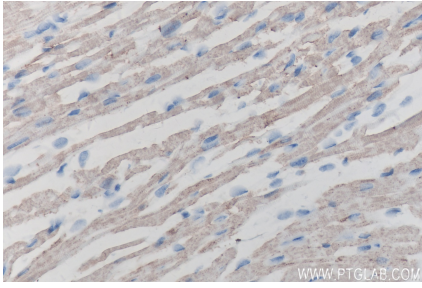
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 83215-4-RR (ZFYVE26 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).