For Research Use Only

FAM134A Recombinant antibody, PBS Only



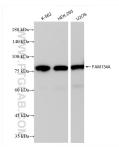
Catalog Number:85791-4-PBS

Basic Information	Catalog Number: 85791-4-PBS	GenBank Accession Number: BC002420	Purification Method: Protein A purification
	Concentration:	GeneID (NCBI):	CloneNo.:
	1 mg/ml	79137	250097C7
	Source:	UNIPROT ID:	
	Rabbit	Q8NC44	
	Isotype:	Full Name:	
	IgG	family with sequence similarity 134, member A Calculated MW:	
	Immunogen Catalog Number:		
	AG20025		
		543 aa, 58 kDa	
		Observed MW:	
		70-80 kDa	
Applications	Tested Applications:		
	WB, IHC, Indirect ELISA		
	Species Specificity:		
	human, mouse		
Background Information	The protein family with sequence similarity 134 (FAM134) consists of three proteins, FAM134B, FAM134A, and FAM134C, which share the same LIR amino acid sequence. FAM134 reticulon family proteins (FAM134A, FAM134B, and FAM134C) are ER-phagy receptors with structural similarities and nonredundant functions. The protein family with sequence similarity 134 (FAM134). Fam134A (also known as metastasis-associated genes 2, MAG-2) is widely expressed in various types of tissues including tumors, and is considered to be closely correlated with tumor proliferation, invasion, and metastasis.		
Storage	Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS only, pH7.3		

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

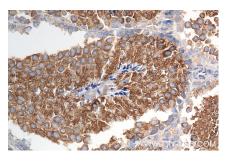
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

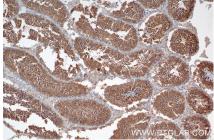


Various lysates were subjected to SDS PAGE followed by western blot with 85791-4-RR (FAM134A antibody) at dilution of 1:4000

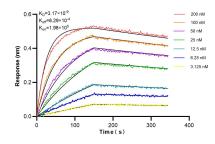
incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85791-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using 85791-4-RR (FAM134A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85791-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using 85791-4-RR (FAM134A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85791-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85791-4-RR against Human FAM134A were performed. The affinity constant is 3.17 nM.