

For Research Use Only

NPRC/NPR3 Recombinant antibody, PBS Only

Catalog Number: 86206-1-PBS



Basic Information

Catalog Number: 86206-1-PBS	GenBank Accession Number: NM_001204375.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4883	CloneNo.: 250746C4
Source: Rabbit	UNIPROT ID: P17342-1	
Isotype: IgG	Full Name: natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C)	
Immunogen Catalog Number: EG2988	Calculated MW: 60 kDa	
	Observed MW: 60-70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C), also known as NPR3, is an atrial natriuretic peptide receptor. The family of natriuretic peptides elicit a number of vascular, renal, and endocrine effects that are important in the maintenance of blood pressure and extracellular fluid volume. NPR3 has 3 isoforms with MWs of 37-60 kDa produced by alternative splicing.

Storage

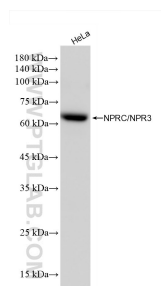
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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)
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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 86206-1-RR (NPRC/NPR3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86206-1-PBS in a different storage buffer formulation.