

For Research Use Only

AKIRIN1 Polyclonal antibody, PBS Only

Catalog Number: 22649-1-PBS



Basic Information

Catalog Number: 22649-1-PBS	GenBank Accession Number: BC119745	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 79647	
Source: Rabbit	UNIPROT ID: Q9H9L7	
Isotype: IgG	Full Name: akirin 1	
Immunogen Catalog Number: AG18530	Calculated MW: 192 aa, 22 kDa	
	Observed MW: 22 kDa	

Applications

Tested Applications:
IP, Indirect ELISA

Species Specificity:
human

Background Information

Akirin1 is a highly conserved ubiquitously expressed nuclear protein harboring a clear nuclear localization signal and the protein-protein interaction property. Acting as a cofactor, Akirin1 has been disclosed that regulate transcriptional activities by establishing a link between multiple transcription factors and chromatin remodeling complexes (PMID: 39188701). Akirin1 has been shown to be involved in the induction of cardiac hypertrophy via miR-1 and serum response factor (SRF) in mice (PMID: 30746755).

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:

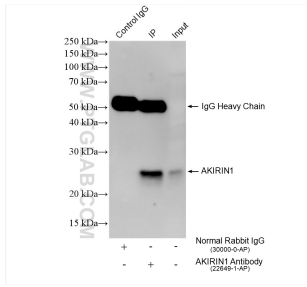
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



IP result of anti-AKIRIN1 (IP:22649-1-AP, 4ug; Detection:22649-1-AP 1:500) with U-251 cells lysate 1200 ug. This data was developed using the same antibody clone with 22649-1-PBS in a different storage buffer formulation.