

For Research Use Only

Glypican 6 Polyclonal antibody, PBS Only

Catalog Number: 21526-1-PBS



Basic Information

Catalog Number: 21526-1-PBS	GenBank Accession Number: BC106947	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 10082	
Isotype: IgG	UNIPROT ID: Q9Y625	
Immunogen Catalog Number: AG16135	Full Name: glypican 6	
	Calculated MW: 555 aa, 63 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Glypican-6 (GPC6) is a glycosylphosphatidylinositol-anchored heparan-sulfate proteoglycan that regulates cell-surface signaling cues during development and disease. GPC6 binds Hedgehog ligands and facilitates their interaction with the receptor Patched, thereby amplifying Hh signaling required for long-bone and gastric/intestinal elongation. (PMID: 35235423)

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:

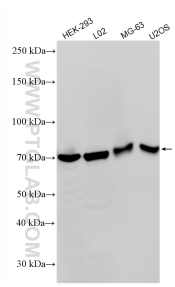
T: 4006900926

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



Various lysates were subjected to SDS PAGE followed by western blot with 21526-1-AP (Glypican 6 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21526-1-PBS in a different storage buffer formulation.