

For Research Use Only

TCF21 Polyclonal antibody, PBS Only

Catalog Number:30077-1-PBS



Basic Information

Catalog Number: 30077-1-PBS	GenBank Accession Number: BC025697	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 6943	
Source: Rabbit	UNIPROT ID: O43680	
Isotype: IgG	Full Name: transcription factor 21	
Immunogen Catalog Number: AG32510	Calculated MW: 179 aa, 20 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

TCF21 (Transcription factor 21), also known as POD1. It is predicted to be located in the nucleus. TCF21 is a prognostic marker in Breast invasive carcinoma, Kidney renal clear cell carcinoma, Liver hepatocellular carcinoma, Lung squamous cell carcinoma. This protein is involved in the epithelial-mesenchymal interaction in the morphogenesis of kidney and lung, including epithelial differentiation and branching morphogenesis. It may play a role in the specialization or differentiation of one or more epicardial cell types. The molecular weight of TCF21 is 20 kDa, it also has phosphorylation modification.

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

For technical support and original validation data for this product please contact:

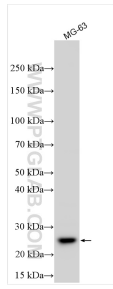
T: 4006900926

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 30077-1-AP (TCF21 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30077-1-PBS in a different storage buffer formulation.