

For Research Use Only

TCF21 Polyclonal antibody

Catalog Number:30077-1-AP



Basic Information

Catalog Number: 30077-1-AP	GenBank Accession Number: BC025697	Purification Method: Antigen affinity purification
Size: 750 ug/ml	GeneID (NCBI): 6943	Recommended Dilutions: WB 1:1000-1:4000
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, ELISA	Positive Controls: WB : MG-63 cells,
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

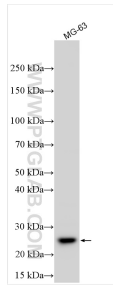
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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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.