

For Research Use Only

TCF7L1/TCF7L2 Monoclonal antibody, PBS Only



Catalog Number: 67652-1-PBS

Basic Information

Catalog Number: 67652-1-PBS	GenBank Accession Number: BC058894	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 83439	CloneNo.: 2B2D12
Source: Mouse	UNIPROT ID: Q9HCS4	
Isotype: IgG2b	Full Name: transcription factor 7-like 1 (T-cell specific, HMG-box)	
Immunogen Catalog Number: AG28954	Calculated MW: 63 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, Mouse

Background Information

TCF7L1 is one of TCF/LEF transcription factors that are mediators of the Wnt signaling pathway and are antagonized by the TGF-beta signaling pathway. It binds to DNA and acts as a repressor in the absence of CTNNB1, and as an activator in its presence. It's necessary for the terminal differentiation of epidermal cells, the formation of keratohyalin granules and the development of the barrier function of the epidermis. This antibody raised against 1-200aa of human TCF7L1 can also react with TCF7L2.

Storage

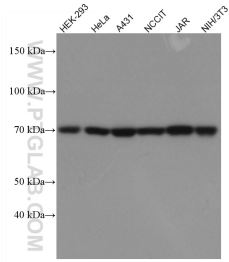
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67652-1-Ig (TCF7L1/TCF7L2 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67652-1-PBS in a different storage buffer formulation.