

For Research Use Only

IL-17D Monoclonal antibody

Catalog Number: 66143-1-Ig **3 Publications**



Basic Information

Catalog Number: 66143-1-Ig	GenBank Accession Number: BC036243	Purification Method: Protein A purification
Size: 2100 ug/ml	GeneID (NCBI): 53342	CloneNo.: 1D7H4
Source: Mouse	UNIPROT ID: Q8TAD2	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Full Name: interleukin 17D	
Immunogen Catalog Number: AG6762	Calculated MW: 22 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Recombinant protein, Recombinant protein protein
Cited Applications: WB, IHC	
Species Specificity: human	
Cited Species: human	

Background Information

IL17D is a secreted cytokine with homology to the IL-17 family of proteins. IL17D is preferentially expressed in skeletal muscle, brain, adipose tissue, heart, lung, and pancreas. The treatment of endothelial cells with IL17D has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by IL17D was found to be NF-kappa B-dependent.

Notable Publications

Author	Pubmed ID	Journal	Application
Xuying Liu	34023435	Toxicology	IHC, WB
Canhui Cao	39317187	Cell Genom	
Pingchuan Wang	36736221	Int Immunopharmacol	WB,IHC

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:

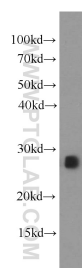
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Selected Validation Data



Recombinant protein were subjected to SDS PAGE followed by western blot with 66143-1-Ig (IL-17D antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.