

Product datasheet for TA811134M

OriGene Technologies, Inc.

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IL17B Mouse Monoclonal Antibody [Clone ID: OTI8F7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI8F7
Applications: IHC, WB

Reactivity: WB 1:2000, IHC 1:500 Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombiant protein of human IL17B (NP_055258) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 20.44 kDa

Gene Name: interleukin 17B

Database Link: NP 055258

Entrez Gene 56069 MouseEntrez Gene 116472 RatEntrez Gene 27190 Human

Q9UHF5

Synonyms: IL-17B; IL-20; NIRF; ZCYTO7

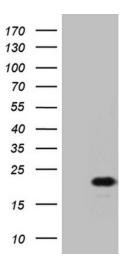
Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Cytokine-cytokine receptor interaction

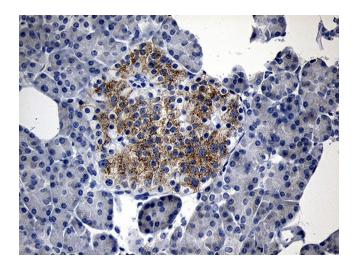




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY IL17B (Cat# [RC220051], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IL17B (Cat# [TA811134])(1:2000). Positive lysates [LY415268] (100ug) and [LC415268] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-IL17B mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.