

Product datasheet for TA804782

CLOCK Mouse Monoclonal Antibody [Clone ID: OTI1G3]

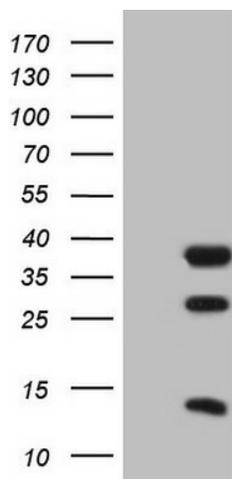
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G3
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-285 of human CLOCK (NP_004889) 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)
Predicted Protein Size:	95.1 kDa
Gene Name:	clock circadian regulator
Database Link:	NP_004889 Entrez Gene 9575 Human
Synonyms:	bHLHe8; KAT13D
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Circadian rhythm - mammal

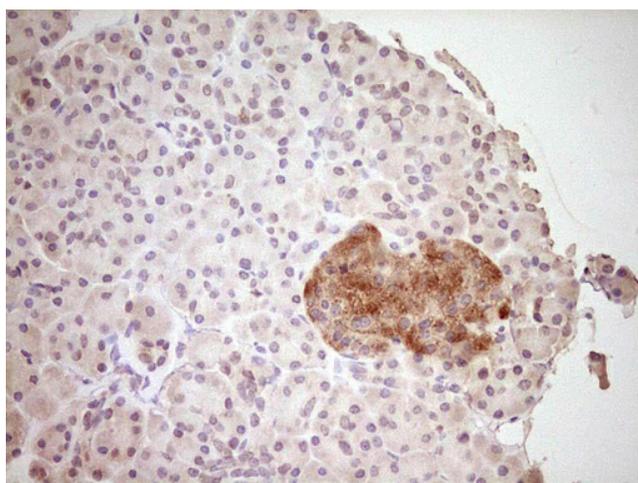


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Product images:



Human recombinant protein fragment corresponding to amino acids 1-285 of human CLOCK (NP_004889) produced in E.coli.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-CLOCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804782)