

Anti-C9orf41 (CARNMT1) Mouse Monoclonal Antibody [Clone ID: OTI4B7]

Catalog Number: M14721-1

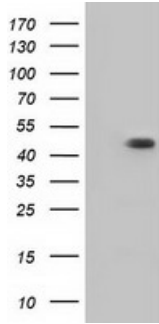
Overview

Product Name	Anti-C9orf41 (CARNMT1) Mouse Monoclonal Antibody [Clone ID: OTI4B7]
Reactive Species	Human
Description	Boster Bio Anti-C9orf41 mouse monoclonal antibody, clone OTI4B7 (formerly 4B7). Catalog# M14721-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI4B7
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q8N4J0

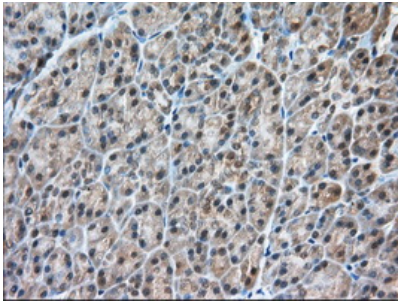
Technical Details

Immunogen	Full length human recombinant protein of human C9orf41 (NP_689663) produced in HEK293T cell.
Isotype	IgG2a
Concentration	0.87 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000~2000 IHC 1:50 IF 1:100 Flow Cytometry 1:100

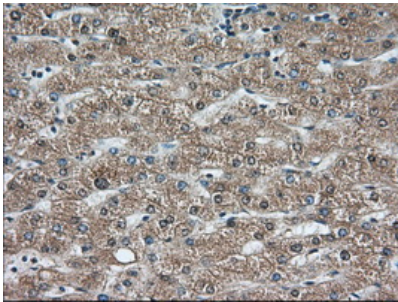
Anti-C9orf41 (CARNMT1) Mouse Monoclonal Antibody [Clone ID: OTI4B7] (M14721-1) Images



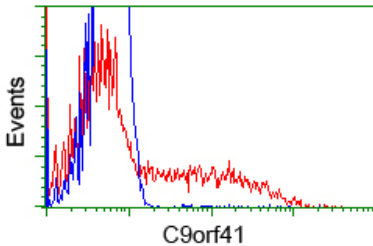
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C9orf41 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C9orf41.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-C9orf41 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

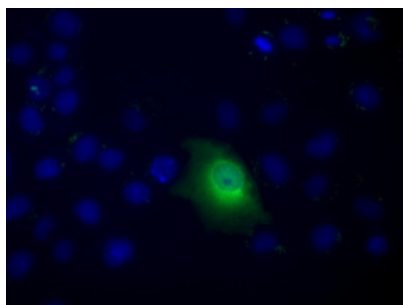


Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-C9orf41 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either CARNMT1 (Myc-DDK-tagged) Human carnosine N-methyltransferase 1 (CARNMT1)

Anti-C9orf41 mouse monoclonal antibody (M14721-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY C9orf41.



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