

## Anti-XTP4 (MIEN1) Mouse Monoclonal Antibody [Clone ID: OTI2D5]

Catalog Number: M07379-1

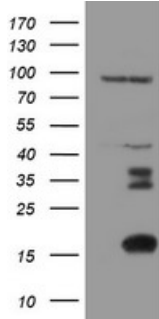
### Overview

Product Name	Anti-XTP4 (MIEN1) Mouse Monoclonal Antibody [Clone ID: OTI2D5]
Reactive Species	Human, Mouse
Description	Boster Bio C17orf37 (XTP4) mouse monoclonal antibody, clone OTI2D5 (formerly 2D5). Catalog# M07379-1. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse.
Application	IF, IHC, WB
Clonality	Monoclonal OTI2D5
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q9BRT3

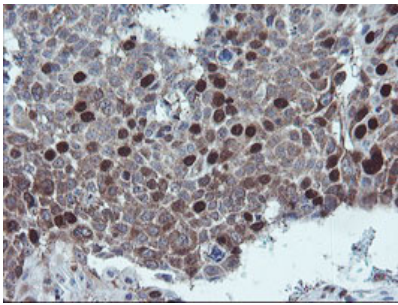
### Technical Details

Immunogen	Full length human recombinant protein of human C17orf37 (NP_115715) produced in E.coli.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

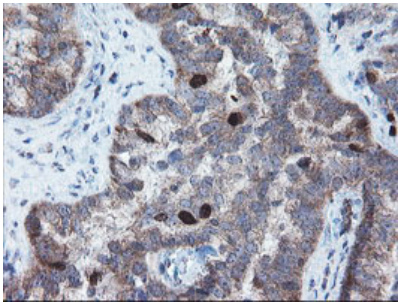
## Anti-XTP4 (MIEN1) Mouse Monoclonal Antibody [Clone ID: OTI2D5] (M07379-1) Images



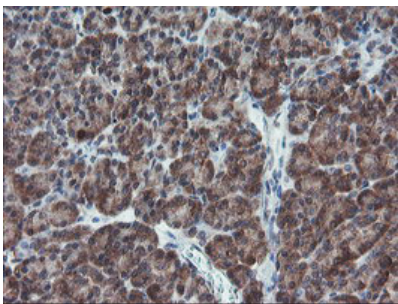
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C17orf37 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C17orf37.



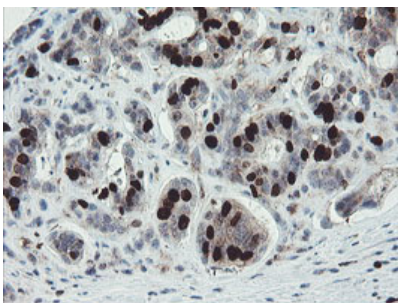
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



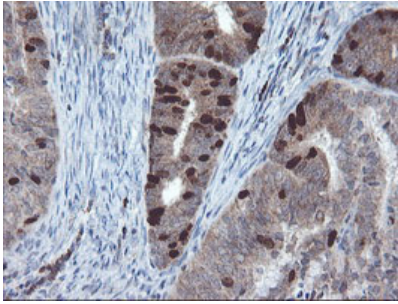
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



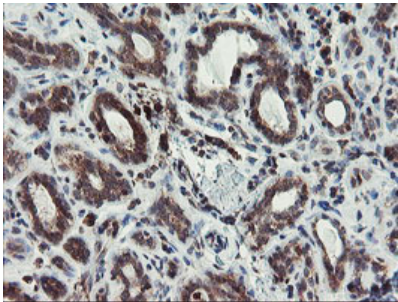
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



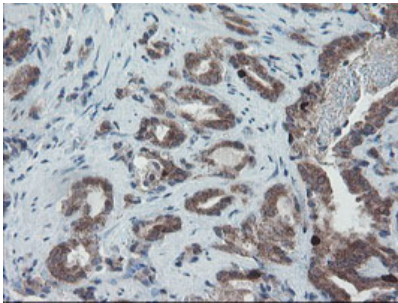
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



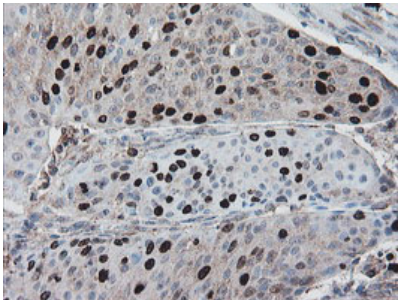
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



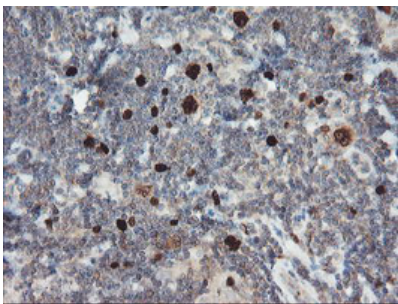
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

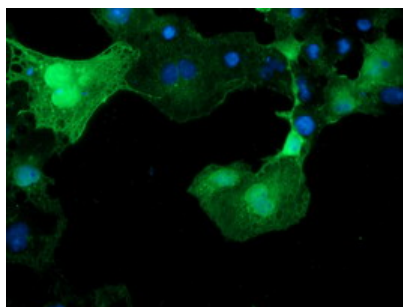


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-C17orf37 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Anti-C17orf37 mouse monoclonal antibody (M07379-1)  
immunofluorescent staining of COS7 cells transiently



transfected by pCMV6-ENTRY C17orf37.

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