

Anti-IGF1 Mouse Monoclonal Antibody [Clone ID: OTI4B12]

Catalog Number: M00148-1

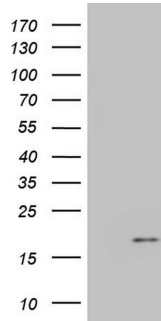
Overview

Product Name	Anti-IGF1 Mouse Monoclonal Antibody [Clone ID: OTI4B12]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio IGF1 mouse monoclonal antibody, clone OTI4B12 (formerly 4B12). Catalog# M00148-1. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI4B12
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	P05019

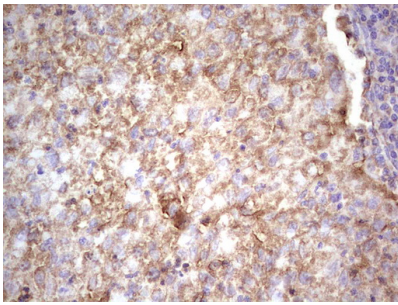
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 1-151 of human IGF1 (NP_001104753) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150

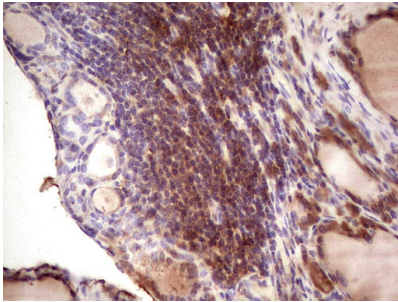
Anti-IGF1 Mouse Monoclonal Antibody [Clone ID: OTI4B12] (M00148-1) Images



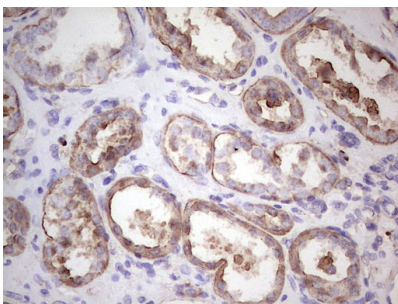
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IGF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IGF1.



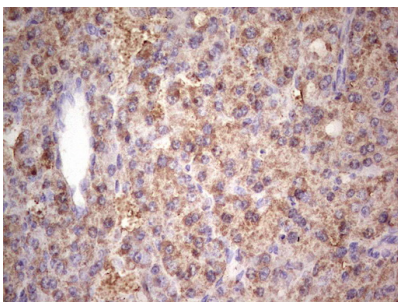
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-IGF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-IGF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-IGF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-IGF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

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