

Anti-ErbB 4 (ERBB4) Mouse Monoclonal Antibody [Clone ID: OTI1H6]

Catalog Number: M00296-2

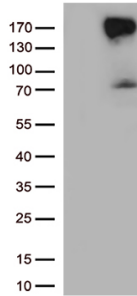
Overview

Product Name	Anti-ErbB 4 (ERBB4) Mouse Monoclonal Antibody [Clone ID: OTI1H6]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ERBB4 mouse monoclonal antibody, clone OTI1H6. Catalog# M00296-2. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI1H6
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	Q15303

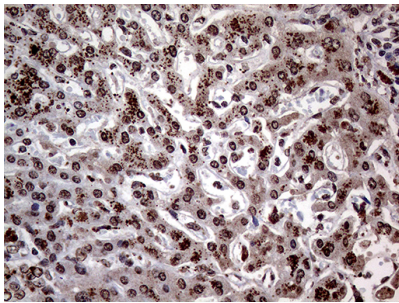
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 992-1308 of human ERBB4 (NP_005226) 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-ErbB 4 (ERBB4) Mouse Monoclonal Antibody [Clone ID: OTI1H6] (M00296-2) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ERBB4 (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-ERBB4 (1:500).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-ERBB4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

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