

Anti-TAL1 Mouse Monoclonal Antibody [Clone ID: OTI5H1]

Catalog Number: M00944-1

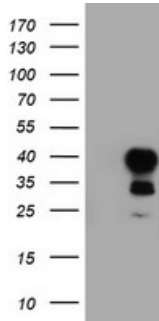
Overview

Product Name	Anti-TAL1 Mouse Monoclonal Antibody [Clone ID: OTI5H1]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio TAL1 mouse monoclonal antibody, clone OTI5H1 (formerly 5H1). Catalog# M00944-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI5H1
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	P17542

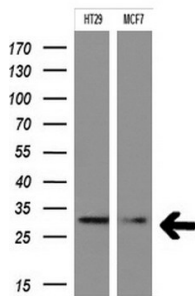
Technical Details

Immunogen	Full length human recombinant protein of human TAL1 (NP_003180) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.88 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200 - 1:1000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

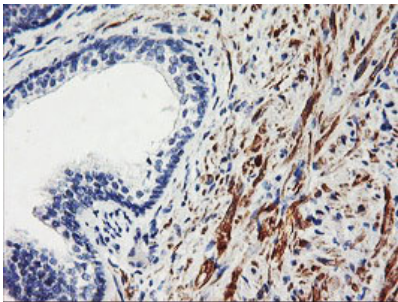
Anti-TAL1 Mouse Monoclonal Antibody [Clone ID: OTI5H1] (M00944-1) Images



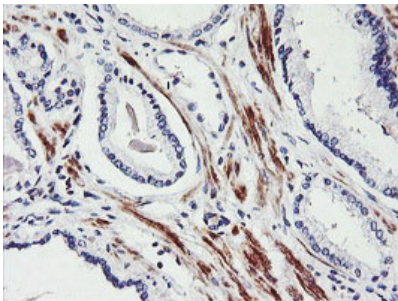
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TAL1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TAL1.



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-TAL1 monoclonal antibody at 1:200.

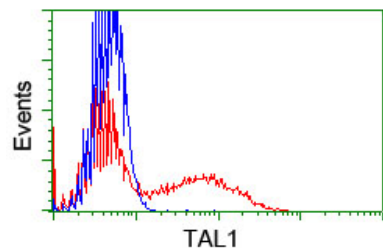
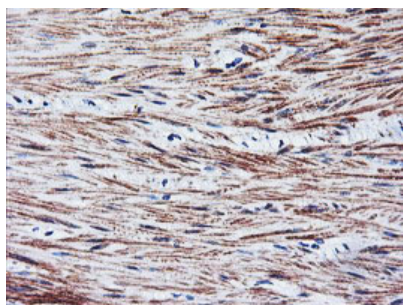


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TAL1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

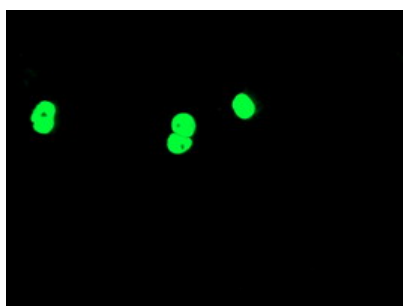


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-TAL1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TAL1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either TAL1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TAL1 antibody (M00944-1)



Anti-TAL1 mouse monoclonal antibody (M00944-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TAL1.

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