

Anti-ANKRD53 Mouse Monoclonal Antibody [Clone ID: OTI1E1]

Catalog Number: M14347

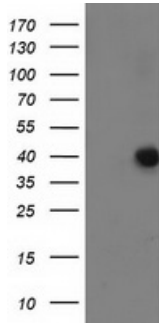
Overview

Product Name	Anti-ANKRD53 Mouse Monoclonal Antibody [Clone ID: OTI1E1]
Reactive Species	Human
Description	Boster Bio ANKRD53 mouse monoclonal antibody, clone OTI1E1 (formerly 1E1). Catalog# M14347. Tested in FC, IF, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1E1
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	Q8N9V6

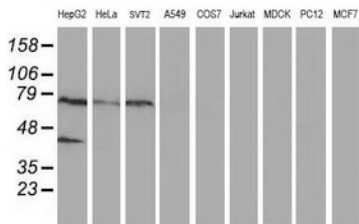
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 1-300 of human ANKRD53 (NP_079209) produced in E.coli.
Isotype	IgG2b
Concentration	0.58 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:

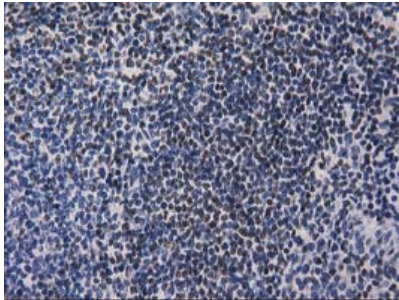
Anti-ANKRD53 Mouse Monoclonal Antibody [Clone ID: OTI1E1] (M14347) Images



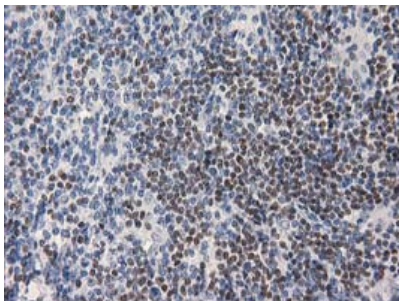
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANKRD53 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKRD53.



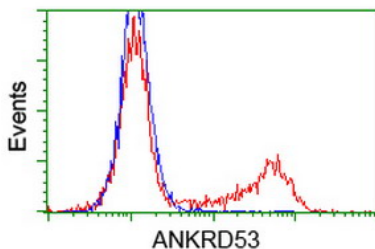
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ANKRD53 monoclonal antibody.



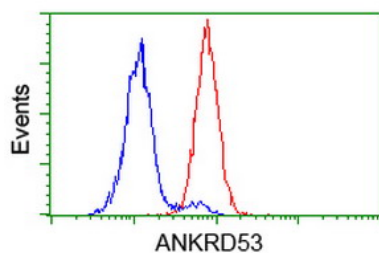
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-ANKRD53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



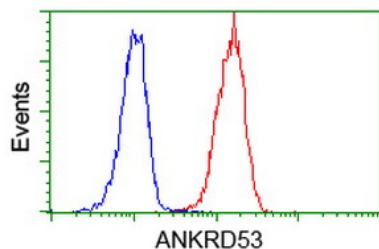
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-ANKRD53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



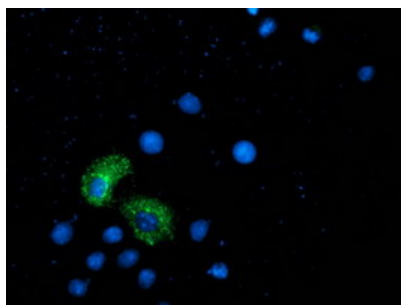
HEK293T cells transfected with either ANKRD53 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ANKRD53 antibody (M14347)



Flow cytometric Analysis of Hela cells



Flow cytometric Analysis of Jurkat cells



Anti-ANKRD53 mouse monoclonal antibody (M14347)
immunofluorescent staining of COS7 cells transiently
transfected by pCMV6-ENTRY ANKRD53.

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Anti-ANKRD53 Mouse Monoclonal Antibody [Clone ID: OT11E1]