

Product datasheet for **TA502601**

ANKRD53 Mouse Monoclonal Antibody [Clone ID: OTI1E1]

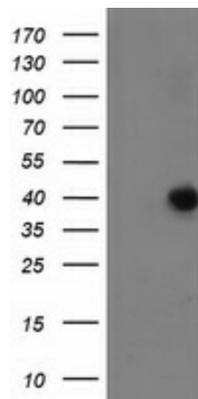
Product data:

| | |
|--------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1E1 |
| Applications: | FC, IF, IHC, WB |
| Recommend Dilution: | WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 1-300 of human ANKRD53 (NP_079209) produced in E.coli. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.58 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 38 kDa |
| Gene Name: | ankyrin repeat domain 53 |
| Database Link: | NP_079209 Entrez Gene 79998 Human |
| Synonyms: | FLJ12056; FLJ36160 |

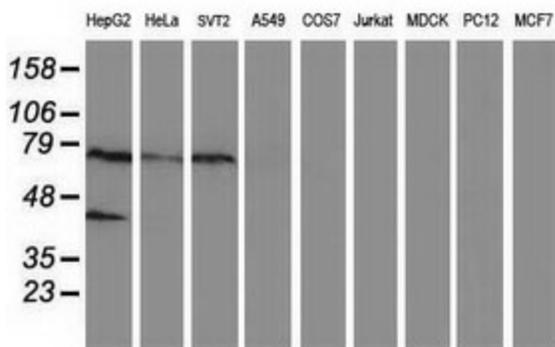


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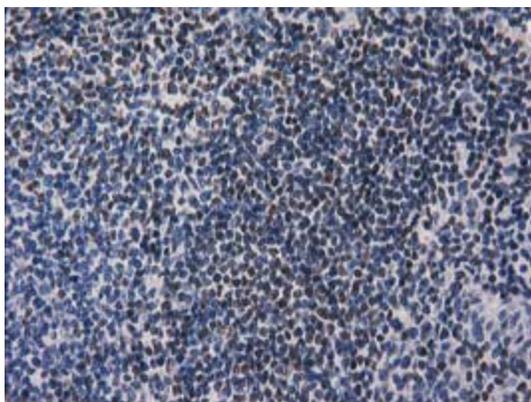
Product images:



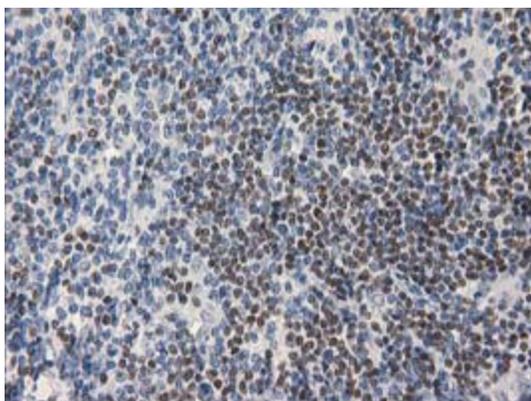
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANKRD53 [RC206701], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKRD53. Positive lysates [LY410969] (100ug) and [LC410969] (20ug) can be purchased separately from OriGene.



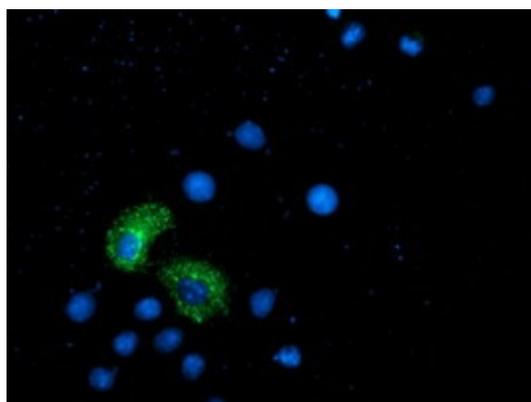
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ANKRD53 monoclonal antibody.



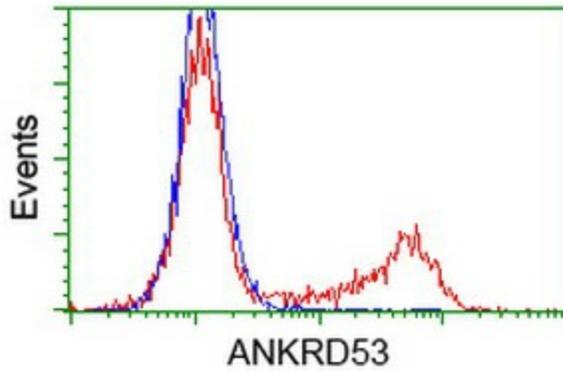
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-ANKRD53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502601)



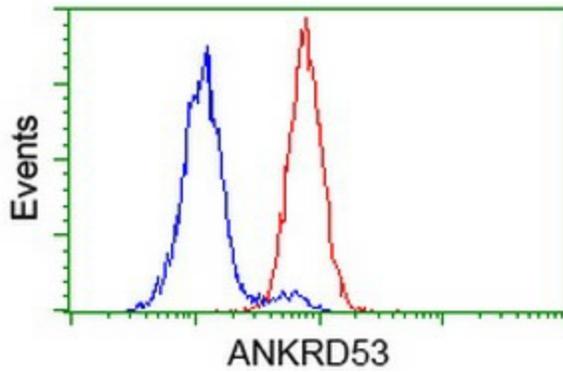
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-ANKRD53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502601)



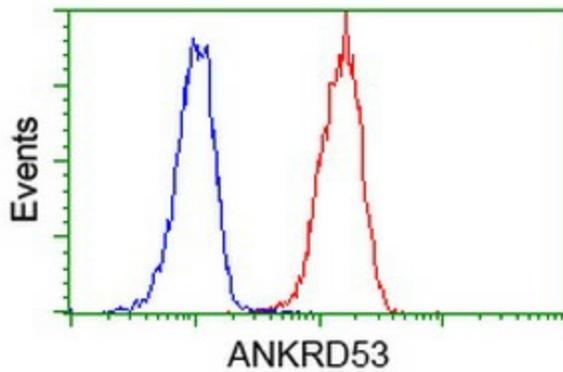
Anti-ANKRD53 mouse monoclonal antibody (TA502601) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ANKRD53 ([RC206701]).



HEK293T cells transfected with either [RC206701] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ANKRD53 antibody (TA502601), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-ANKRD53 antibody (TA502601), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-ANKRD53 antibody (TA502601), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).