

Product datasheet for **TA502597**

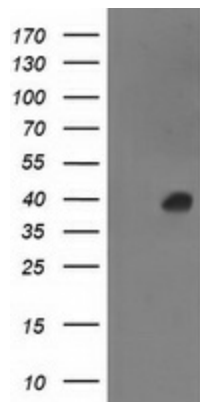
ANKRD53 Mouse Monoclonal Antibody [Clone ID: OTI1B8]

Product data:

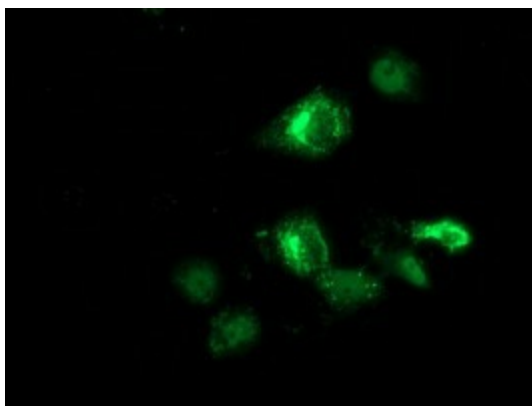
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1B8 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:2000, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| 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: | 0.66 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 38 kDa |
| Gene Name: | ankyrin repeat domain 53 |
| Database Link: | NP_079209 Entrez Gene 79998 Human Q8N9V6 |
| Synonyms: | FLJ12056; FLJ36160 |



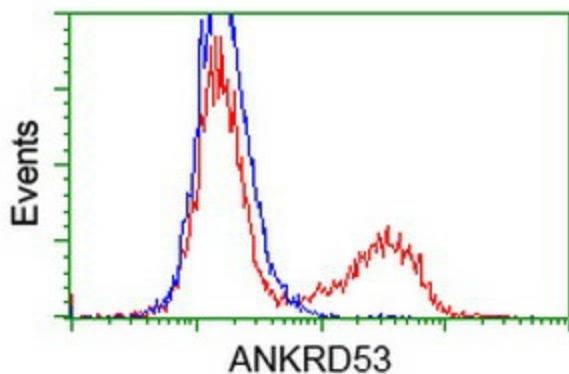
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Product images:

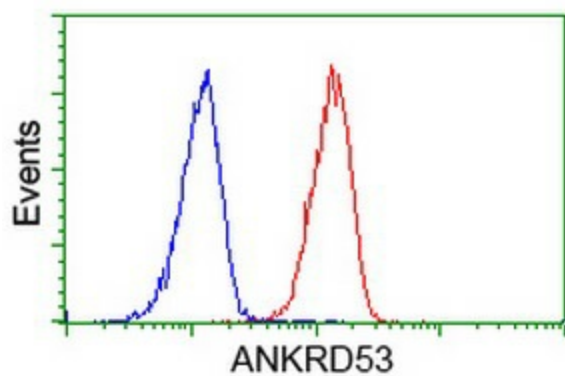
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANKRD53 ([RC206701], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKRD53. Positive lysates [LY410969] (100ug) and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



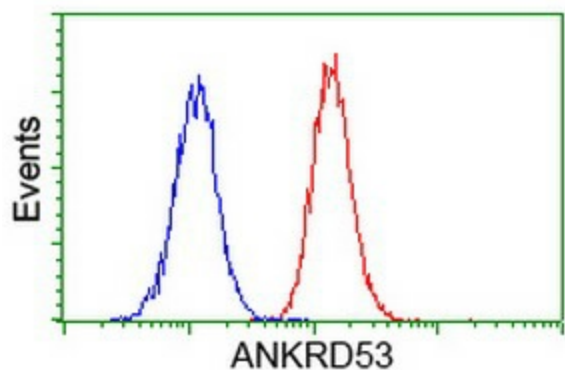
Anti-ANKRD53 mouse monoclonal antibody (TA502597) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ANKRD53 ([RC206701]).



HEK293T cells transfected with either [RC206701] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ANKRD53 antibody (TA502597), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-ANKRD53 antibody (TA502597), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-ANKRD53 antibody (TA502597), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).