

## Product datasheet for **TA502600S**

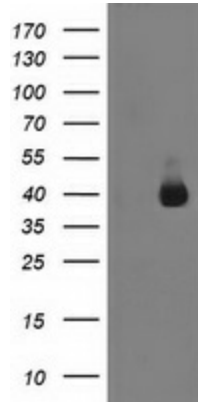
### **ANKRD53 Mouse Monoclonal Antibody [Clone ID: OTI1C10]**

#### **Product data:**

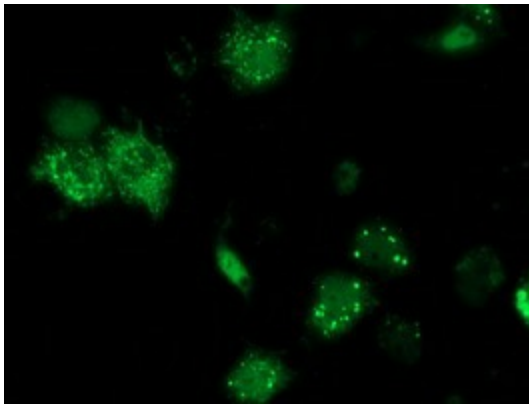
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI1C10  |
| Applications:           | FC, IF, WB   |
| Recommended Dilution:   | WB 1:2000, IF 1:100, FLOW 1:100  |
| Reactivity:             | Human  |
| Host:                   | 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:          | 0.83 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:          | <a href="#">NP_079209</a><br><a href="#">Entrez Gene 79998 Human</a><br><a href="#">Q8N9V6</a>                         |
| Synonyms:               | FLJ12056; FLJ36160   |



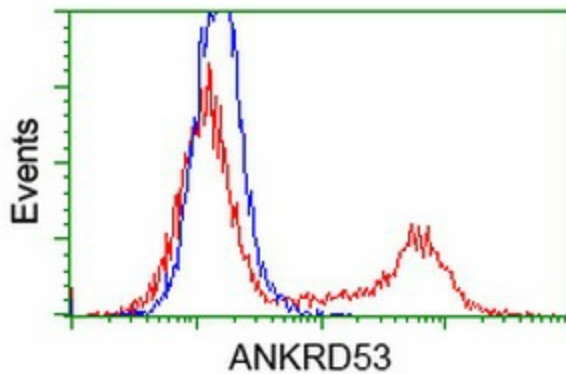
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**Product images:**


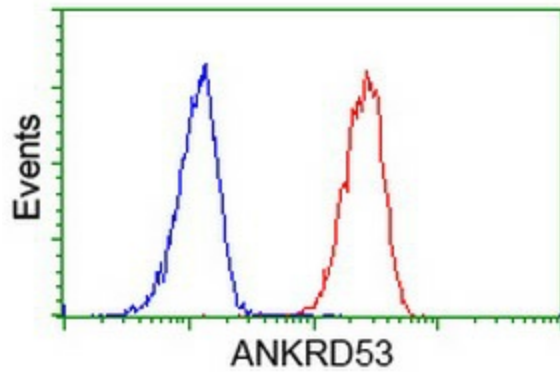
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANKRD53 ([RC206701], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKRD53. Positive lysates [LY410969] (100ug) and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



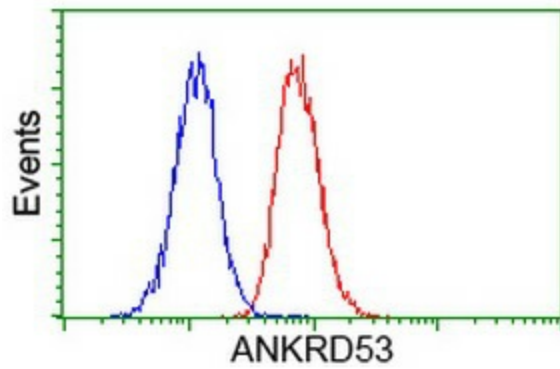
Anti-ANKRD53 mouse monoclonal antibody ([TA502600]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ANKRD53 ([RC206701]).



HEK293T cells transfected with either [RC206701] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ANKRD53 antibody ([TA502600]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-ANKRD53 antibody ([TA502600]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-ANKRD53 antibody ([TA502600]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).