

## Product datasheet for **TA502597AM**

### **ANKRD53 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1B8]**

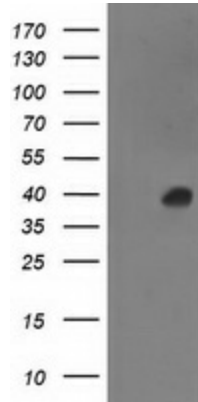
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI1B8
<b>Applications:</b>	FC, IF, WB
<b>Recommended Dilution:</b>	WB 1:2000, IF 1:100, FLOW 1:100
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 1-300 of human ANKRD53 (NP_079209) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	38 kDa
<b>Gene Name:</b>	ankyrin repeat domain 53
<b>Database Link:</b>	<a href="#">NP_079209</a> <a href="#">Entrez Gene 79998 Human</a> <a href="#">Q8N9V6</a>
<b>Synonyms:</b>	FLJ12056; FLJ36160

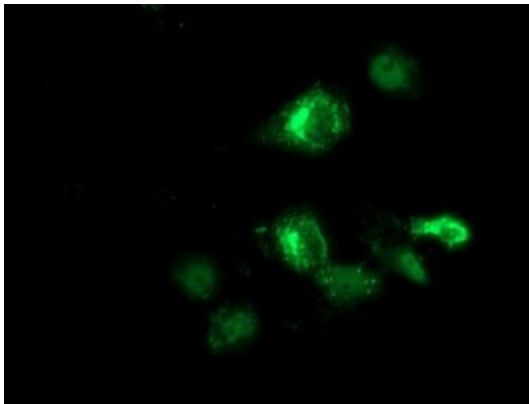


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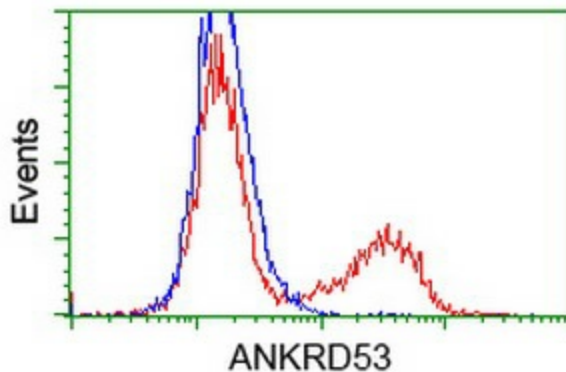
## Product images:



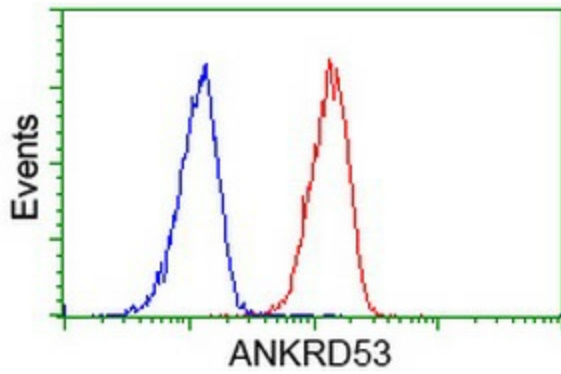
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANKRD53 ([RC206701], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKRD53. Positive lysates [LY410969] (100ug) and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



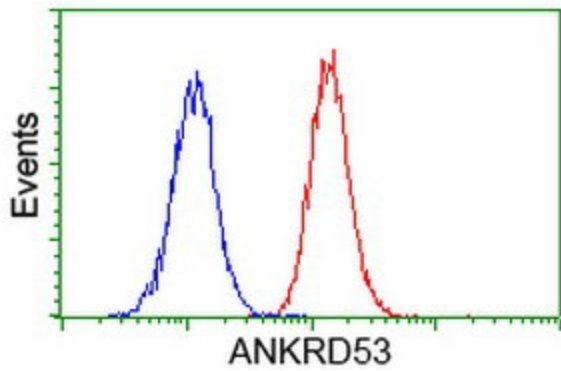
Anti-ANKRD53 mouse monoclonal antibody ([TA502597]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ANKRD53 ([RC206701]).



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).