

## Product datasheet for **TA502599AM**

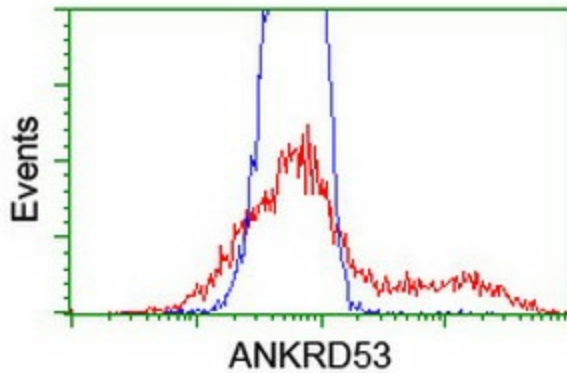
### **ANKRD53 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2A8]**

#### **Product data:**

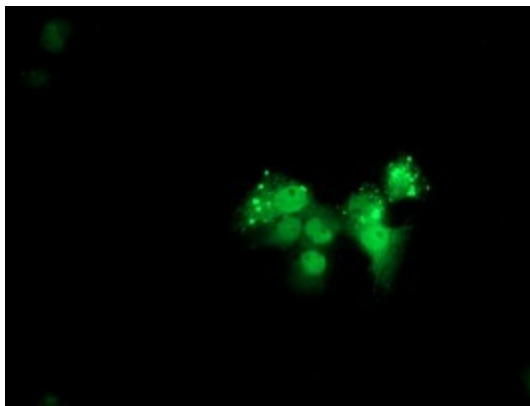
Product Type:	Primary Antibodies
Clone Name:	OTI2A8
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-300 of human ANKRD53(NP_079209) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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> <a href="#">Entrez Gene 79998 Human</a> <a href="#">Q8N9V6</a>
Synonyms:	FLJ12056; FLJ36160



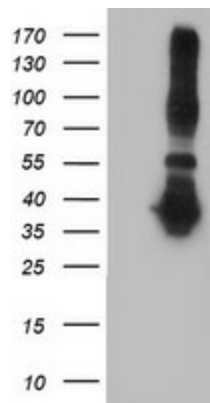
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**Product images:**


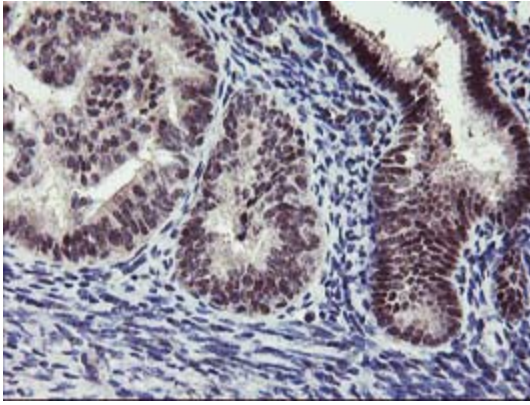
HEK293T cells transfected with either [RC206701] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ANKRD53 antibody ([TA502599]), and then analyzed by flow cytometry.



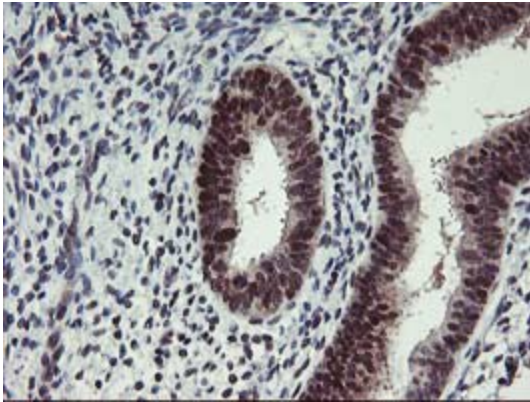
Anti-ANKRD53 mouse monoclonal antibody ([TA502599]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ANKRD53 ([RC206701]).



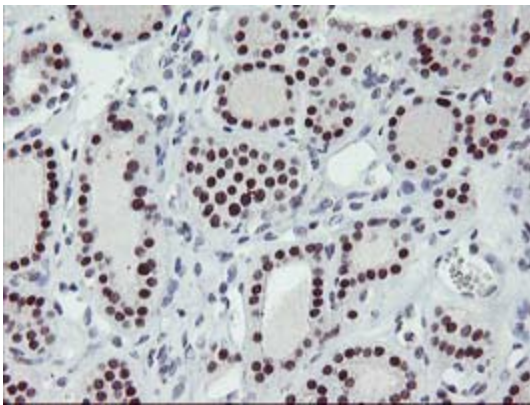
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANKRD53 ([RC206701], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKRD53. Positive lysates [LY410969] (100ug) and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



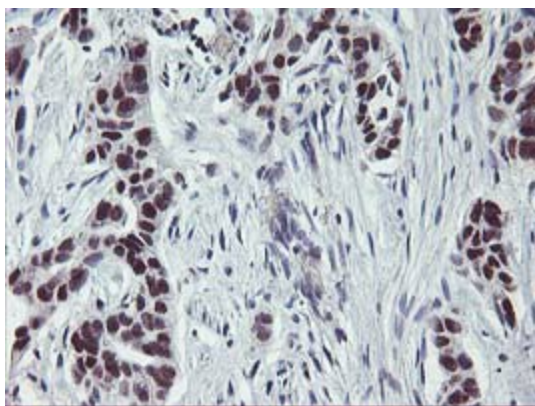
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ANKRD53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502599])



Immunohistochemical staining of paraffin-embedded Human endometrium 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, [TA502599])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ANKRD53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502599])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ANKRD53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502599])