

## Product datasheet for **TA507228**

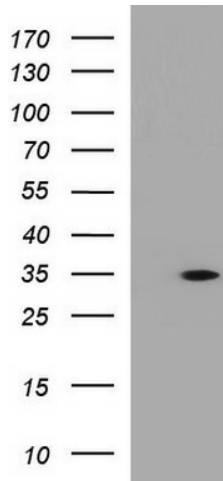
### **ANKRD49 Mouse Monoclonal Antibody [Clone ID: OTI3E4]**

#### **Product data:**

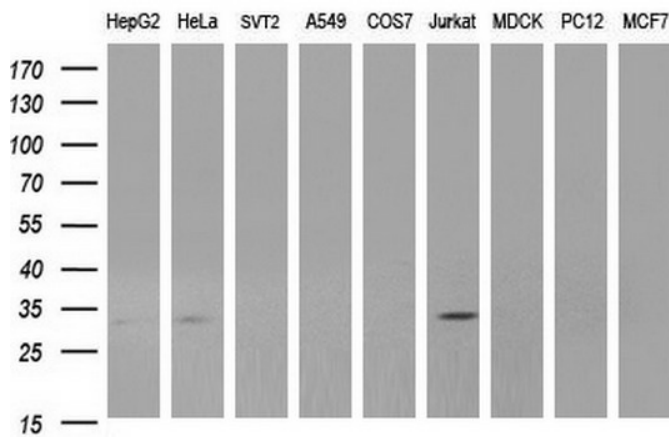
Product Type:	Primary Antibodies
Clone Name:	OTI3E4
Applications:	IF, WB
Recommended Dilution:	WB 1:400~4000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ANKRD49(NP_060174) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 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:	27.1 kDa
Gene Name:	ankyrin repeat domain 49
Database Link:	<a href="#">NP_060174</a> <a href="#">Entrez Gene 54851 Human</a> <a href="#">Q8WVL7</a>
Synonyms:	FGIF; GBIF



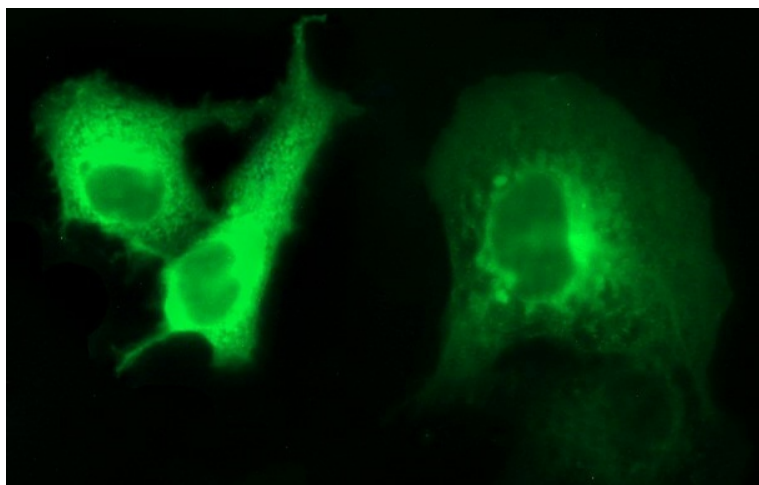
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**Product images:**


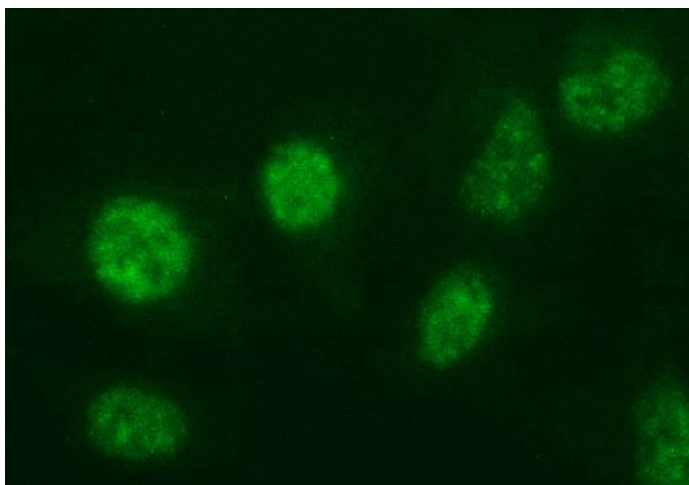
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ANKRD49 (Cat# [RC204657], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKRD49(Cat# TA507228). Positive lysates [LY413612] (100ug) and [LC413612] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ANKRD49 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Anti-ANKRD49 mouse monoclonal antibody (TA507228) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ANKRD49 ([RC204657]).



Immunofluorescent staining of HeLa cells using anti-ANKRD49 mouse monoclonal antibody (TA507228).