

Product datasheet for **CF507228**

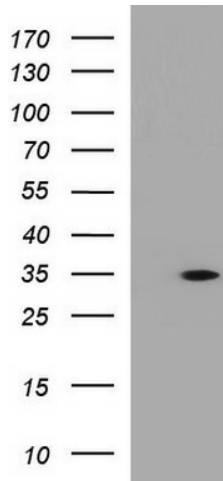
ANKRD49 Mouse Monoclonal Antibody [Clone ID: OTI3E4]

Product data:

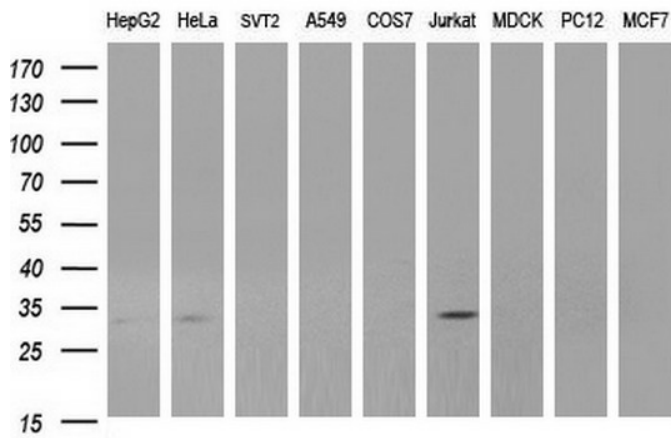
Product Type:	Primary Antibodies
Clone Name:	OTI3E4
Applications:	IF, WB
Recommended Dilution:	WB 1:400~4000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ANKRD49(NP_060174) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	NP_060174 Entrez Gene 54851 Human Q8WVL7
Synonyms:	FGIF; GBIF



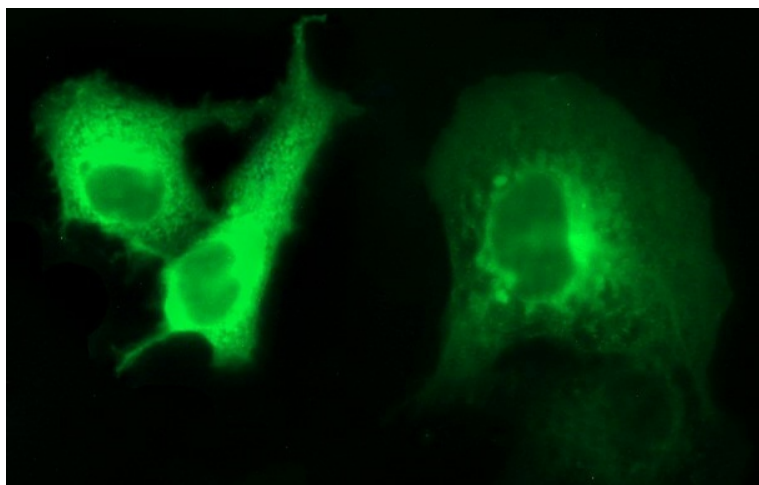
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Product images:


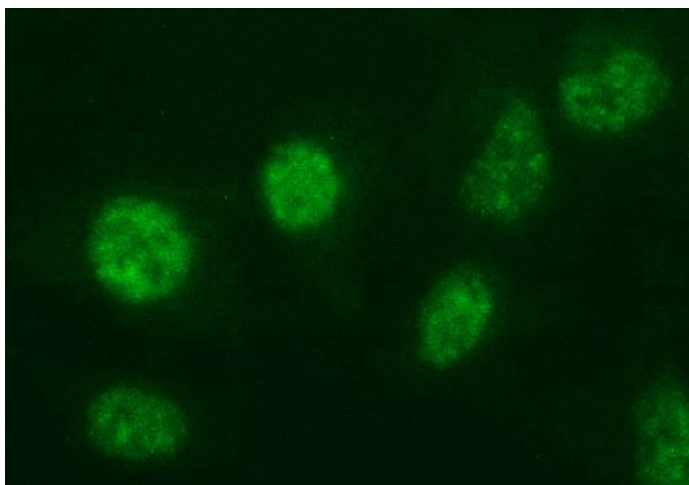
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ANKRD49 (Cat# [RC204657], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKRD49(Cat# [TA507228]).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