

OriGene Technologies, Inc.

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Product datasheet for CF810580

RNF149 Mouse Monoclonal Antibody [Clone ID: OTI8D7]

Product data:

B I / F	
Product Type:	Primary Antibodies
Clone Name:	OTI8D7
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 250-383 of human RNF149 (NP_775918) produced in E.coli.
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:	43 kDa
Gene Name:	ring finger protein 149
Database Link:	<u>NP_775918</u> <u>Entrez Gene 284996 Human</u> <u>Q8NC42</u>
Synonyms:	DNAPTP2
Protein Families:	Druggable Genome, Transmembrane



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Product images:

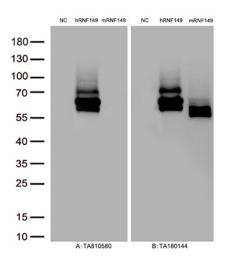
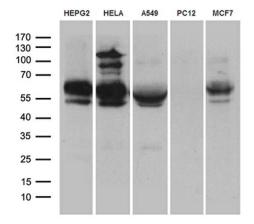


Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC) , human RNF149 plasmid ([RC207979], hRNF149), mouse RNF149 plasmid ([MR218021], m RNF149) using anti- RNF149 antibody [TA810580](1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)



Western blot analysis of extracts (35ug) from 5 cell lines by using anti-RNF149 monoclonal antibody. (1:2000) (1:500)

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