

Product datasheet for **CF506148**

ZFP38 (ZSCAN21) Mouse Monoclonal Antibody [Clone ID: OTI3B3]

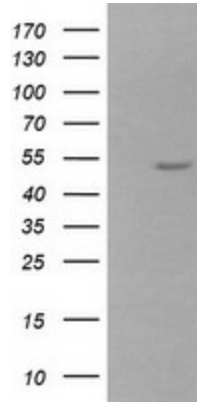
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3B3
Applications:	WB
Recommended Dilution:	WB 1:200~500
Reactivity:	Human, Monkey, Mouse, Dog
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZSCAN21(NP_666019) 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)
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53.5 kDa
Gene Name:	Homo sapiens zinc finger and SCAN domain containing 21 (ZSCAN21), transcript variant 3, mRNA.
Database Link:	<u>NP_666019 Entrez Gene</u> <u>22697 MouseEntrez Gene</u> <u>710501 MonkeyEntrez Gene</u> <u>7589 Human</u>
Synonyms:	NY-REN-21; Zipro1; ZNF38
Protein Families:	Transcription Factors

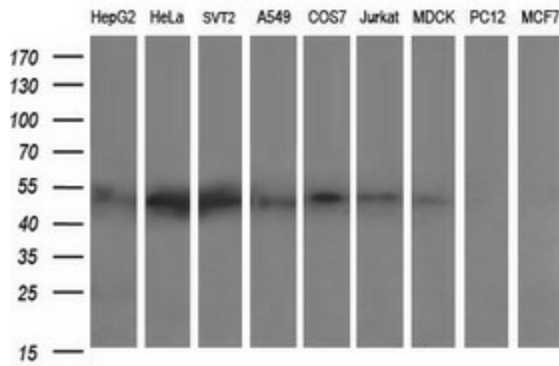


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZSCAN21 ([RC208411], 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-ZSCAN21. Positive lysates [LY407804] (100ug) and [LC407804] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ZSCAN21 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).