

#### OriGene Technologies, Inc.

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# Product datasheet for TA506092M

# ZFP38 (ZSCAN21) Mouse Monoclonal Antibody [Clone ID: OTI2H8]

## **Product data:**

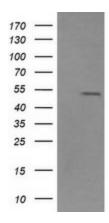
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI2H8   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:200~4000  |
| Reactivity:             | Human, Dog, Monkey, Mouse  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human ZSCAN21(NP_666019) produced in<br>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<br>(protein A/G)       |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 53.5 kDa   |
| Gene Name:              | zinc finger and SCAN domain containing 21  |
| Database Link:          | <u>NP_666019</u><br><u>Entrez Gene 22697 MouseEntrez Gene 710501 MonkeyEntrez Gene 7589 Human</u><br><u>Q9Y5A6</u> |
| Synonyms:               | NY-REN-21; Zipro1; ZNF38   |
| Protein Families:       | Transcription Factors  |



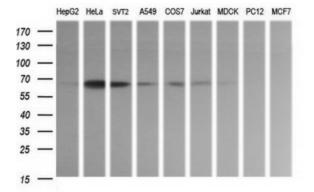
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## **Product images:**



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).

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