

# Product datasheet for TA506150M

### OriGene Technologies, Inc.

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## **ZFP38 (ZSCAN21) Mouse Monoclonal Antibody [Clone ID: OTI1H7]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1H7

Applications: WB

Recommended Dilution: WB 1:200~500

Reactivity: Human, Dog, Rat, Monkey

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human ZSCAN21(NP\_666019) 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:** 53.5 kDa

**Gene Name:** zinc finger and SCAN domain containing 21

Database Link: NP 666019

Entrez Gene 304342 RatEntrez Gene 710501 MonkeyEntrez Gene 7589 Human

Q9Y5A6

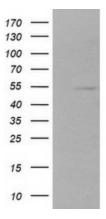
Synonyms: NY-REN-21; Zipro1; ZNF38

**Protein Families:** Transcription Factors

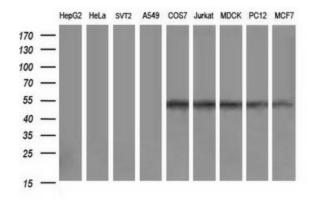




# **Product images:**



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).