

# **Product datasheet for TA505049AM**

### OriGene Technologies, Inc.

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## **ZNF365 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8G7]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI8G7
Applications: FC, WB

Recommended Dilution: WB 1:2000, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 108-407 of human

ZNF365(NP\_055766) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 46.4 kDa

**Gene Name:** zinc finger protein 365

Database Link: NP 055766

Entrez Gene 22891 Human

Q70YC4

**Background:** This gene encodes several isoforms which have different expression patterns and functions.

Mutation in this gene is associated with uric acid nephrolithiasis (UAN). Alternatively spliced

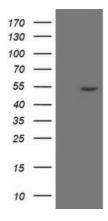
variants, encoding distinct proteins, have been identified. [provided by RefSeq]

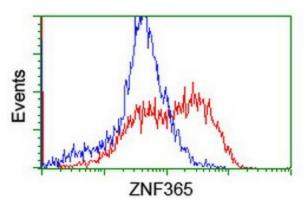
Synonyms: Su48; UAN; ZNF365D





# **Product images:**





HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZNF365 ([RC213123], 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-ZNF365. Positive lysates [LY414917] (100ug) and [LC414917] (20ug) can be purchased separately from OriGene.

HEK293T cells transfected with either [RC213123] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ZNF365 antibody ([TA505049]), and then analyzed by flow cytometry.