

## **Product datasheet for TA800118S**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **ZNF365 Mouse Monoclonal Antibody [Clone ID: OTI1B7]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1B7
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:150 **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: 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:** 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

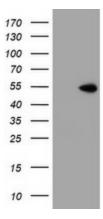
variants, encoding distinct proteins, have been identified. [provided by RefSeq]

Synonyms: Su48; UAN; ZNF365D

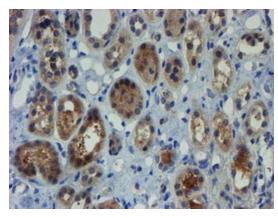




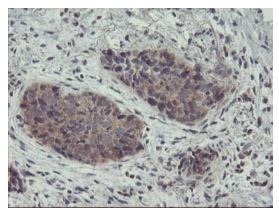
### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZNF365 (Cat# [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(Cat# [TA800118]). Positive lysates [LY414917] (100ug) and [LC414917] (20ug) can be purchased separately from OriGene.

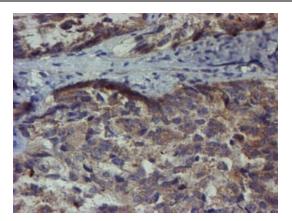


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-ZNF365 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800118])

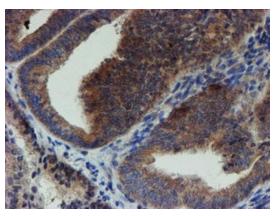


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-ZNF365 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800118])

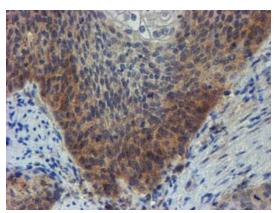




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-ZNF365 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800118])

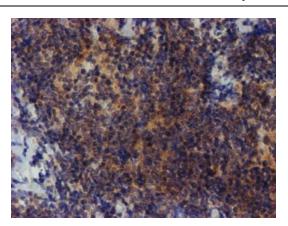


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-ZNF365 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800118])



Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-ZNF365 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800118])





Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-ZNF365 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800118])