

#### OriGene Technologies, Inc.

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# Product datasheet for TA810947S

# ZKSCAN1 Mouse Monoclonal Antibody [Clone ID: OTI6D11]

### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI6D11
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZKSCAN1 (NP_003430) 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:	63.4 kDa
Gene Name:	zinc finger with KRAB and SCAN domains 1
Database Link:	<u>NP_003430</u> <u>Entrez Gene 74570 MouseEntrez Gene 498160 RatEntrez Gene 7586 Human</u> <u>P17029</u>
Background:	May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]
Synonyms:	KOX18; PHZ-37; ZNF36; ZNF139; ZSCAN33
Protein Families:	Transcription Factors



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## **Product images:**

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZKSCAN1 ([RC205035], 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-ZKSCAN1 (1:2000). Positive lysates [LY418696] (100ug) and [LC418696] (20ug) can be purchased separately from OriGene.

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