

Product datasheet for **CF810947**

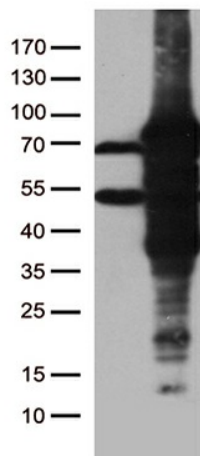
ZKSCAN1 Mouse Monoclonal Antibody [Clone ID: OTI6D11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6D11
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZKSCAN1 (NP_003430) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	NP_003430 Entrez Gene 74570 Mouse Entrez Gene 498160 Rat Entrez Gene 7586 Human P17029
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:

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.