

## Product datasheet for **CF810936**

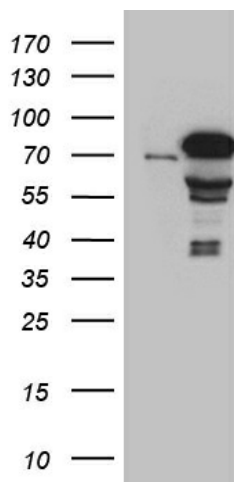
### ZKSCAN1 Mouse Monoclonal Antibody [Clone ID: OTI1E4]

#### Product data:

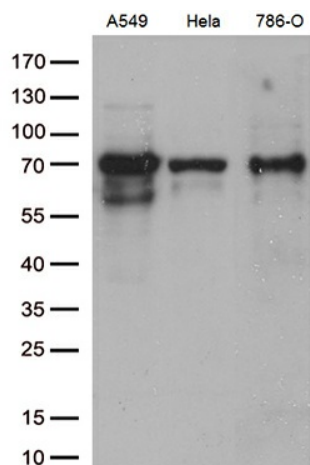
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI1E4   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:2000  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | 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:          | <a href="#">NP_003430</a><br><a href="#">Entrez Gene 74570 MouseEntrez Gene 498160 RatEntrez Gene 7586 Human P17029</a>  |
| Synonyms:               | 9130423L19Rik; 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.



Western blot analysis of extracts (35ug) from 3 cell lines by using anti-ZKSCAN1 monoclonal antibody (1:500).