

Product datasheet for **CF810966**

ZKSCAN1 Mouse Monoclonal Antibody [Clone ID: OTI2C9]

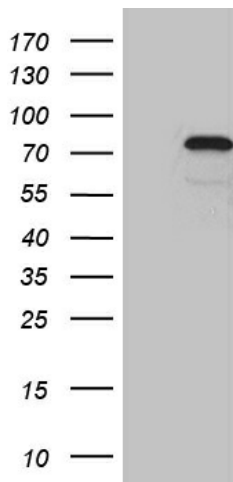
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2C9
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:500
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)
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63.4 kDa
Gene Name:	Homo sapiens zinc finger with KRAB and SCAN domains 1 (ZKSCAN1), transcript variant 1, mRNA.
Database Link:	NP_003430 Entrez Gene 74570 MouseEntrez Gene 498160 RatEntrez Gene 7586 Human
Synonyms:	9130423L19Rik; KOX18; PHZ-37; ZNF36; ZNF139; ZSCAN33
Protein Families:	Transcription Factors

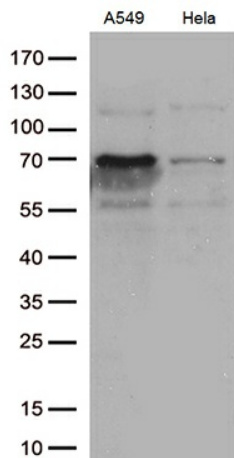


[View online »](#)

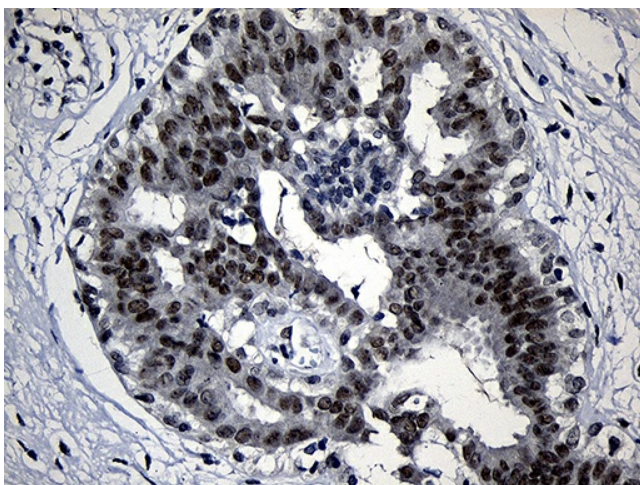
Product images:



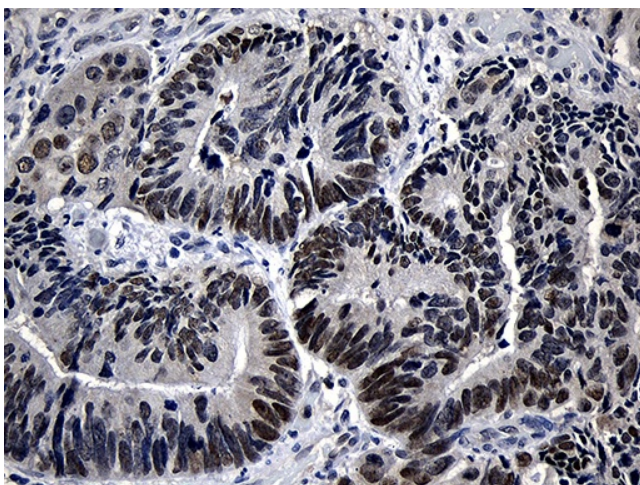
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZKSCAN1 ([RC205035], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZKSCAN1 (1:2000). Positive lysates [LY418696] (100ug) and [LC418696] (20ug) can be purchased separately from OriGene.



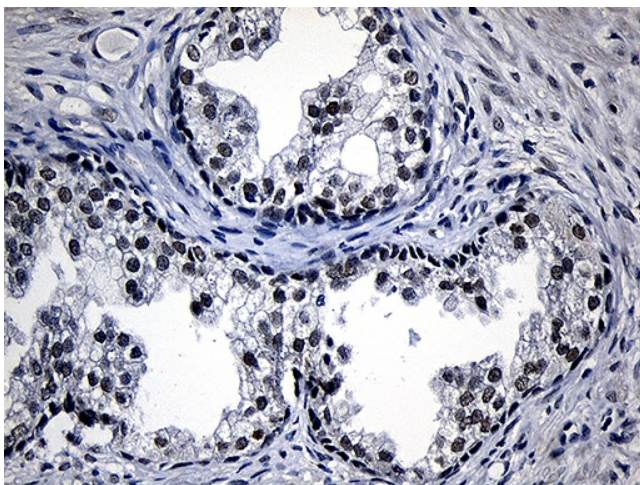
Western blot analysis of extracts (35ug) from 2 cell lines by using anti-ZKSCAN1 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ZKSCAN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810966]) (1:500)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ZKSCAN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810966]) (1:500)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ZKSCAN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810966]) (1:500)