

Product datasheet for **CF810393**

ZNF213 Mouse Monoclonal Antibody [Clone ID: OTI1H9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1H9
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-292 of human ZNF213 (NP_004211) 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:	51.1 kDa
Gene Name:	zinc finger protein 213
Database Link:	NP_004211 Entrez Gene 7760 Human Q14771



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Background:

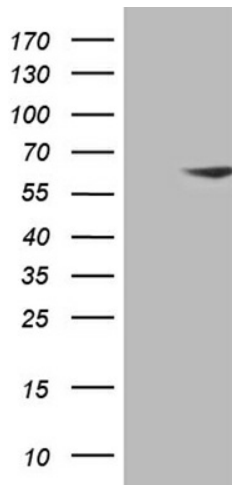
C2H2 zinc finger proteins, such as ZNF213, have bipartite structures in which one domain binds DNA or RNA and the other modulates target gene expression. [supplied by OMIM, Apr 2004]. Transcript Variant: This variant (3) uses an alternate splice junction at the 5' end of an exon compare to variant 1. This variant is represented as non-coding because the use of the 5'-most expected translational start codon, as used in variant 1, renders the transcript a candidate for nonsense-mediated mRNA decay (NMD). ##Evidence-Data-START## RNAseq introns :: single sample supports all introns ERS025083, ERS025085 [ECO:0000348] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.

Synonyms:

CR53; ZKSCAN21; ZSCAN53

Protein Families:

Transcription Factors

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZNF213 (Cat# [RC203547], 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-ZNF213 (Cat# [TA810393])(1:500). Positive lysates [LY418147] (100ug) and [LC418147] (20ug) can be purchased separately from OriGene.