

Product datasheet for **TA810393**

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: | 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: | 51.1 kDa |
| Gene Name: | zinc finger protein 213 |
| Database Link: | NP_004211 Entrez Gene 7760 Human O14771 |



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Background:

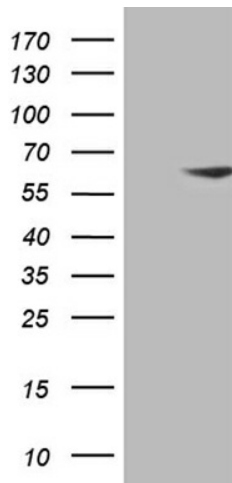
C2H2 zinc finger proteins, such as ZNF213, have bipartite structures in which one domain binds DNA or RNA and the other modulates target gene expression. [supplied by OMIM, Apr 2004]. Transcript Variant: This variant (3) uses an alternate splice junction at the 5' end of an exon compare to variant 1. 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.