

Product datasheet for **CF503687**

ZNF397 Mouse Monoclonal Antibody [Clone ID: OT11F3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11F3
Applications:	IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100
Reactivity:	Human, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZNF397(NP_115723) produced in HEK293T cell.
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:	30.9 kDa
Gene Name:	zinc finger protein 397
Database Link:	NP_115723 Entrez Gene 84307 Human Q8NF99

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Background:

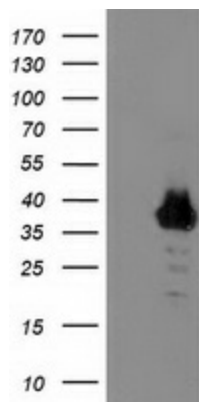
This gene encodes a protein with a N-terminal SCAN domain, and the longer isoform contains nine C2H2-type zinc finger repeats in the C-terminal domain. The protein localizes to centromeres during interphase and early prophase, and different isoforms can repress or activate transcription in transfection studies. Multiple transcript variants encoding different isoforms have been found for this gene. Additional variants have been described, but their biological validity has not been determined. [provided by RefSeq]

Synonyms:

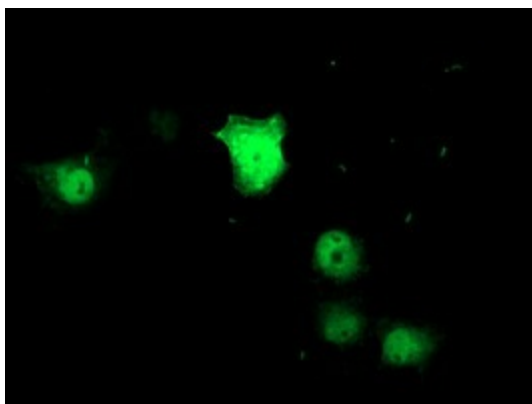
ZNF47; ZSCAN15

Protein Families:

Transcription Factors

Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZNF397 (Cat# [RC203025], 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-ZNF397 (Cat# [TA503687]). Positive lysates [LY410184] (100ug) and [LC410184] (20ug) can be purchased separately from OriGene.



Anti-ZNF397 mouse monoclonal antibody ([TA503687]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ZNF397 ([RC203025]).