

Mouse ZNF397 Monoclonal Antibody | anti-ZNF397 antibody

ZNF397 antibody

CATALOG # AAA106780	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

ZNF397; Monoclonal Antibody; ZNF397 antibody; Monoclonal ZNF397; Anti-ZNF397; Zinc finger protein 397; Zinc finger protein 47; ZSCAN15; MGC13250; Zinc finger and SCAN domain-containing protein 15; ZNF47; ZNF 397; ZNF-397; anti-ZNF397 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1F3
Purity/Purification	ZNF397 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	275
Applicable Applications for anti-ZNF397 antibody	WB (Western Blot), IF (Immunofluorescence)
Biological Significance	The ZNF397 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.
Cross-Reactivity	Human
Immunogen	ZNF397 antibody was raised in mouse using a full length recombinant protein of human ZNF397 (NP_115723) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant ZNF397 protein (Right) or empty vector (Left) detected with ZNF397 antibody



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant ZNF397 protein using ZNF397 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF397 antibody	Mouse monoclonal ZNF397 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14150143
NCBI GeneID	84307
NCBI Accession #	NP_115723
NCBI GenBank Nucleotide #	NM_032347.2
UniProt Accession #	Q8NF99; Q9BRM2
Molecular Weight	24,141 Da
NCBI Official Full Name	zinc finger protein 397 isoform 2
NCBI Official Synonym Full Names	zinc finger protein 397
NCBI Official Symbol	ZNF397
NCBI Official Synonym Symbols	ZNF47; ZSCAN15
NCBI Protein Information	zinc finger protein 397
UniProt Protein Name	Zinc finger protein 397
UniProt Gene Name	ZNF397
UniProt Synonym Gene Names	ZNF47; ZSCAN15
UniProt Entry Name	ZN397_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/znf397-antibody-clone-1f3-western-blot-immunofluorescence-elisa/106780>