

Rabbit anti-Human ZNF397 Polyclonal Antibody | anti-ZNF397 antibody

ZNF397 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324050	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

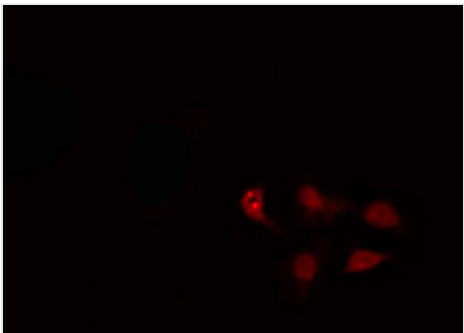
PRODUCT SYNONYMS

ZNF397; Polyclonal Antibody; ZNF397 Antibody; 2810411K16Rik; MGC13250; Zinc finger and SCAN domain containing protein 15; Zinc finger and SCAN domain-containing protein 15; Zinc finger protein 397; Zinc finger protein 47; ZN397_HUMAN; ZNF 397; ZNF 47; ZNF47; ZSCAN 15; ZSCAN15; anti-ZNF397 antibody

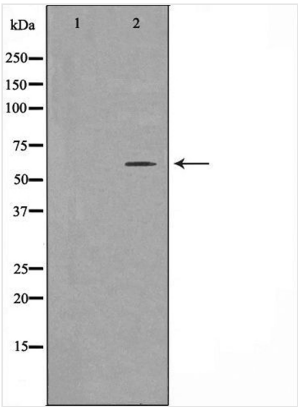
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ZNF397 antibody detects endogenous levels of total ZNF397
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	534
Applicable Applications for anti-ZNF397 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus
Tissue Specificity	Expressed strongly in testis, moderately in skeletal muscle, pancreas and prostate, and weakly in heart, placenta, liver, kidney, spleen, thymus and small intestine.
Predicted Cross Reactivity	Pig, Horse
Similarity	Pig (82%), Horse (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA324050 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells using ZNF397 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF397 antibody	Function: Isoform 3 acts as a DNA-dependent transcriptional repressor. Subunit Structure: Isoforms 1 and 3 can both homo-and hetero-associate. Homo-association of isoform 1 is dependent on the presence of the SCAN domain. Similarity: Belongs to the krueppel C2H2-type zinc-finger protein family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	206597472
NCBI GeneID	84307
NCBI Accession #	NP_001128650.1
NCBI GenBank Nucleotide #	NM_001135178.2
UniProt Accession #	Q8NFF9; Q9BRM2
Molecular Weight	Observed: 61 kD Predicted: 62 kDa
NCBI Official Full Name	zinc finger protein 397 isoform 1
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

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.