



ZNF397 rabbit pAb

Cat No.:ES3737

For research use only

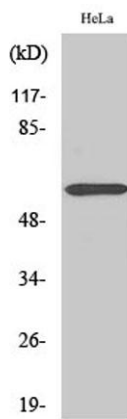
Overview

Product Name	ZNF397 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ZNF397. AA range:10-59
Specificity	ZNF397 Polyclonal Antibody detects endogenous levels of ZNF397 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Zinc finger protein 397
Gene Name	ZNF397
Cellular localization	[Isoform 1]: Nucleus.; [Isoform 3]: Nucleus. Cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	61kD
Human Gene ID	84307
Human Swiss-Prot Number	Q8NF99
Alternative Names	ZNF397; ZNF47; ZSCAN15; Zinc finger protein 397; Zinc finger and SCAN domain-containing protein 15; Zinc finger protein 47
Background	zinc finger protein 397(ZNF397) Homo sapiens This gene encodes a protein with a N-terminal SCAN

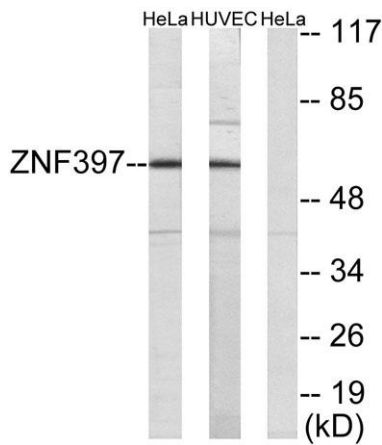




domain, and the longer isoform contains nine C2H2-type zinc finger repeats in the C-terminal domain. The protein localizes to centromeres during interphase and early prophase, and different isoforms can repress or activate transcription in transfection studies. Multiple transcript variants encoding different isoforms have been found for this gene. Additional variants have been described, but their biological validity has not been determined. [provided by RefSeq, Oct 2009],



Western Blot analysis of various cells using ZNF397 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysates from HeLa and HUVEC cells, using ZNF397 Antibody. The lane on the right is blocked with the synthesized peptide.





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Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).



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