

Datasheet for ABIN1413710

anti-Zinc Finger Protein 296 (ZNF296) (AA 231-350) antibody (HRP)



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Overview

Quantity:	100 µL
Target:	Zinc Finger Protein 296 (ZNF296)
Binding Specificity:	AA 231-350
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF342/ZNF296
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Zinc Finger Protein 296 (ZNF296)
Alternative Name:	ZNF342/ZNF296 (ZNF296 Products)

Target Details

Background:	Synonyms: zinc finger protein 342, Zinc finger protein 296, ZNF296, ZN296_HUMAN. Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr_ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the Kr_ppel C2H2-type zinc-finger protein family, ZNF342 (zinc finger protein 342), also known as Zinc finger protein 296, is a 475 amino acid nuclear protein that contains six C2H2-type zinc fingers through which it is thought to be involved in DNA-binding and transcriptional regulation.
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Gene ID:	162979
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months