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anti-HINFP antibody (AA 370-515)



Image



Overview

Quantity:	100 μg
Target:	HINFP
Binding Specificity:	AA 370-515
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HINFP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Histone H4 transcription factor protein (370-515AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	HINFP
Alternative Name:	HINFP (HINFP Products)
Background:	Background: Transcriptional repressor that binds to the consensus sequence 5\\\'-CGGACGTT-
	3\\\' and to the RB1 promoter. Transcriptional activator that promotes histone H4 gene

transcription at the G1/S phase transition in conjunction with NPAT. Also activates transcription of the ATM and PRKDC genes. Autoregulates its expression by associating with its own promoter.

Aliases: DKFZp434F162 antibody, HiNF-P antibody, HINFP antibody, HINFP_HUMAN antibody, Histone H4 gene specific protein HiNF P antibody, Histone H4 transcription factor antibody, Histone nuclear factor P antibody, MBD2 (methyl-CpG-binding protein)-interacting zinc finger protein antibody, MBD2 interacting zinc finger 1 antibody, MBD2 interacting zinc finger protein antibody, MBD2-interacting zinc finger protein antibody, Methyl CpG binding protein 2 interacting zinc finger protein antibody, MIZF antibody, ZNF743 antibody

UniProt:

Q9BQA5

Pathways:

Chromatin Binding

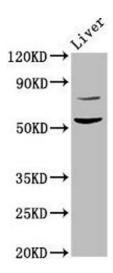
Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: Rat liver tissue All lanes: HINFP antibody at $4.5\,\mu\text{g/mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 60, 49 kDa Observed band size: 60 kDa