

anti- HIVEP1 antibody

Product Information

Catalog No.:	FNab03891
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This protein specifically binds to the DNA sequence 5'-GGGACTTTCC-3' which is found in the enhancer elements of numerous viral promoters such as those of SV40, CMV, or HIV-1. In addition, related sequences are found in the enhancer elements of a number of cellular promoters, including those of the class I MHC, interleukin-2 receptor, and interferon-beta genes. It may act in T-cell activation. Involved in activating HIV-1 gene expression. Isoform 2 and isoform 3 also bind to the IPCS(IRF1 and p53 common sequence) DNA sequence in the promoter region of interferon regulatory factor 1 and p53 genes and are involved in transcription regulation of these genes. Isoform 2 does not activate HIV-1 gene expression. Isoform 2 and isoform 3 may be involved in apoptosis.

Immunogen information

Immunogen:	human immunodeficiency virus type I enhancer binding protein 1
Synonyms:	ZNF40
Observed MW:	None
Uniprot ID :	P15822

Application

1

Wuhan Fine Biotech Co., Ltd.

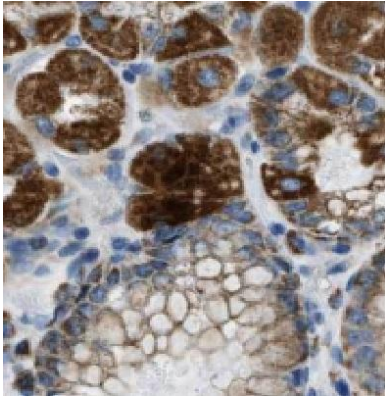
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Reactivity: Human
Tested Application: ELISA, IHC
Recommended dilution: IHC: 1:20-1:200
Image:



Immunohistochemistry of paraffin-embedded human stomach tissue using FNab03891(HIVEP1 Antibody) at dilution of 1:50