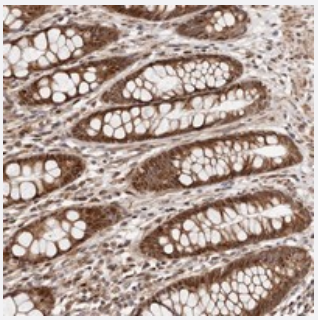
HIVEP3 polyclonal antibody

Catalog # PAB21918 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human rectum with HIVEP3 polyclonal antibody (Cat # PAB21918) shows strong nuclear and cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant HIVEP3.
Immunogen	Recombinant protein corresponding to amino acids of human HIVEP3.
Sequence	SYSFDDHITDSEALSRSSHVFTSHPRMLKRQPAIELPLGGEYSSEEPGPSSKDTASKPSDEVEPK ESELTKKTKKGLKTKGVIYECNICGARYKKRDNYEAHKKYYCSELQIAKPISAGTHTSPEAEKSQIEH EPWSQMMHYKLGTTL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

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Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — HIVEP3

Entrez GeneID	59269
Protein Accession#	Q5T1R4
Gene Name	HIVEP3
Gene Alias	FLJ16752, KBP-1, KBP1, KIAA1555, KRC, SHN3, Schnurri-3, ZAS3, ZNF40C
Gene Description	human immunodeficiency virus type I enhancer binding protein 3
Omim ID	606649
Gene Ontology	Hyperlink
Gene Summary	Members of the ZAS family, such as ZAS3 (HIVEP3), are large proteins that contain a ZAS doma in, a modular protein structure consisting of a pair of C2H2 zinc fingers with an acidic-rich region and a serine/threonine -rich sequence. These proteins bind specific DNA sequences, including th e kappa-B motif (GGGACTTTCC), in the promoters and enhancer regions of several genes and v iruses, including human immunodeficiency virus (HIV). ZAS genes span more than 150 kb and co ntain at least 10 exons, one of which is longer than 5.5 kb (Allen and Wu, 2004).[supplied by OMI M
Other Designations	OTTHUMP00000007074|human immunodeficiency virus type I enhancer-binding protein 3|kappa binding protein-1

Publication Reference

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- Combined overexpression of HIVEP3 and SOX9 predicts unfavorable biochemical recurrence-free survival in patients with prostate cancer.

  Qin GQ, He HC, Han ZD, Liang YX, Yang SB, Huang YQ, Zhou L, Fu H, Li JX, Jiang FN, Zhong WD.

  OncoTargets and Therapy 2014 Jan; 7:137.

  Application: IHC-P, Human, Prostate cancer

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Parkinson disease
- Tobacco Use Disorder

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