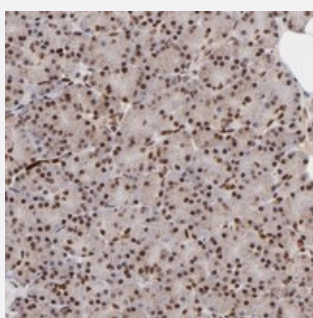


ZFX polyclonal antibody

Catalog # PAB20245 Size 100 uL

Applications



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

Immunohistochemical staining of human pancreas with ZFX polyclonal antibody (Cat # PAB20245) shows strong nuclear positivity in exocrine glandular cells at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ZFX.
Immunogen	Recombinant protein corresponding to amino acids of human ZFX.
Sequence	VSLAHCTVPDDVLASDITSASMSMPEHVLTGDSIHVSDVGHVGHVGHVEHVHDSVVEAEIVTD PLTTDVVSEEV
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

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 should be handled by trained staff only.

Applications

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

Immunohistochemical staining of human pancreas with ZFX polyclonal antibody (Cat # PAB20245) shows strong nuclear positivity in exocrine glandular cells at 1:200-1:500 dilution.

Gene Info — ZFX

Entrez GeneID[7543](#)**Protein Accession#**[P17010](#)**Gene Name**

ZFX

Gene Alias

-

Gene Description

zinc finger protein, X-linked

Omim ID[314980](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

O

Other Designations

OTTHUMP00000023078|OTTHUMP00000023079|X-linked zinc finger protein

Publication Reference

- [A conserved ZFX/WNT3 axis modulates the growth and imatinib response of chronic myeloid leukemia stem/progenitor cells.](#)

Xiuyan Zhang, Yu Wang, Jinchang Lu, Lun Xiao, Hui Chen, Quanyue Li, Yuan-Yuan Li, Peng Xu, Changgeng Ruan, Haixia Zhou, Yun Zhao.

Cellular & Molecular Biology Letters 2023 Oct; 28(1):83.

Application: WB, IF, Human, Mouse, Human bone marrow CD34+ cells, Human 293T cells, Human K562 cells, Mouse BaF3 cells

- [ZFX modulates the growth of human leukemic cells via B4GALT1.](#)

Wu J, Xiao L, Zhou H, Liu H, Ge Y, Yang J, Li Y, Wu D, Zhao Y, Zhang X.

Acta Biochimica et Biophysica Sinica 2016 Oct; 48(12):1120.

Application: WB, IF, Human, NBM, K562, Jurkat cells

- [Regulation of p21 by TWIST2 contributes to its tumor-suppressor function in human acute myeloid leukemia.](#)

Zhang X, Ma W, Cui J, Yao H, Zhou H, Ge Y, Xiao L, Hu X, Liu BH, Yang J, Li YY, Chen S, Eaves CJ, Wu D, Zhao Y.

Oncogene 2015 Jun; 34(23):3000.

Application: ChIP assay, Human, Hematopoietic, THP-1 cells