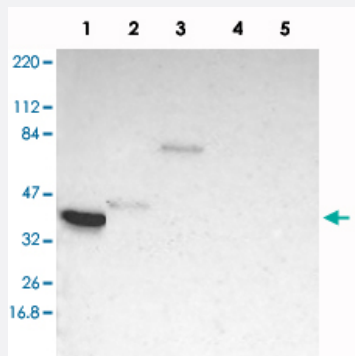


TFAP4 polyclonal antibody

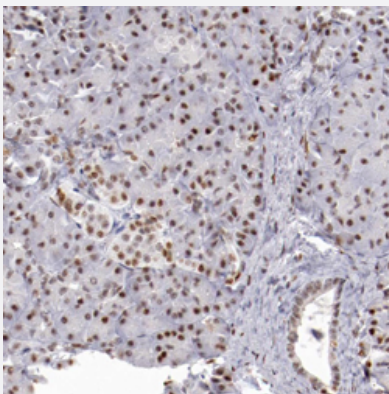
Catalog # PAB28535 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with TFAP4 polyclonal antibody (Cat # PAB28535).



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

Immunohistochemical staining of human pancreas with TFAP4 polyclonal antibody (Cat # PAB28535) shows moderate nuclear positivity in exocrine glandular cells and islet cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TFAP4.
Immunogen	Recombinant protein corresponding to amino acids of human TFAP4.
Sequence	YFMVPTQKVP SLQHF RKTEKEVIGGLCSLANI LTPETQRDQERRIRREIANSNERRRMQSINAGFQ SLKTLIPHTDGEKLSKAAILQQTA EYIFSLEQEKTRLLQQNTQLKRFIQELSGSSPKRRRAEDKDEGI GSPDWEDK
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:100-1:250) 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)
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

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with TFAP4 polyclonal antibody (Cat # PAB28535).

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

Immunohistochemical staining of human pancreas with TFAP4 polyclonal antibody (Cat # PAB28535) shows moderate nuclear positivity in exocrine glandular cells and islet cells.

Gene Info — TFAP4

Entrez GeneID	7023
Protein Accession#	Q01664
Gene Name	TFAP4
Gene Alias	AP-4, bHLHc41
Gene Description	transcription factor AP-4 (activating enhancer binding protein 4)
Omim ID	600743
Gene Ontology	Hyperlink

Gene Summary

Transcription factors of the basic helix-loop-helix-zipper (bHLH-ZIP) family contain a basic domain , which is used for DNA binding, and HLH and ZIP domains, which are used for oligomerization. Transcription factor AP4 activates both viral and cellular genes by binding to the symmetrical DNA sequence CAGCTG (Mermoud et al., 1988 [PubMed 2833704]; Hu et al., 1990 [PubMed 2123466]).[supplied by OMIM]

Other Designations

transcription factor AP-4 (activating enhancer-binding protein 4)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)