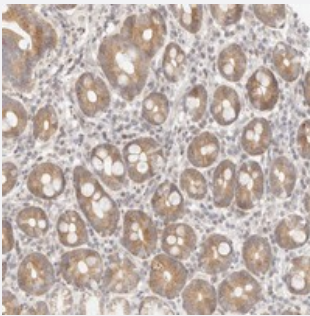


ASCL3 polyclonal antibody

Catalog # PAB21997 Size 100 uL

Applications



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

Immunohistochemical staining of human duodenum with ASCL3 polyclonal antibody (Cat # PAB21997) shows moderate cytoplasmic positivity in glandular cells at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ASCL3.
Immunogen	Recombinant protein corresponding to amino acids of human ASCL3.
Sequence	NSSLPDKLPIFPDSARLPLTRSFYLEPMVTFHVFHPEAPVSSPYSEELPRLPFPSPDSLILGNYSEPC PFSFPMYPNYRGCEYSYGP
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) 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

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Gene Info — ASCL3

Entrez GeneID[56676](#)**Protein Accession#**[Q9NQ33](#)**Gene Name**

ASCL3

Gene Alias

HASH3, SGN1, bHLHa42

Gene Description

achaete-scute complex homolog 3 (Drosophila)

Omim ID[609154](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Basic helix-loop-helix transcription factors, such as ASCL3, are essential for the determination of cell fate and the development and differentiation of numerous tissues (Jonsson et al., 2004 [PubMed 15475265]).[supplied by OMIM]

Other Designations

bHLH transcription factor Sgn-1 (Salivary Glands 1)