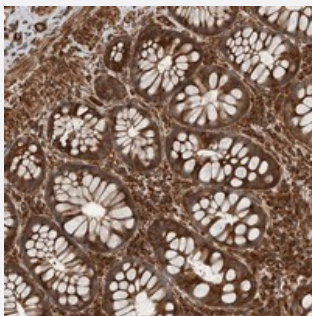


YOD1 polyclonal antibody

Catalog # PAB22141 Size 100 uL

Applications



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

Immunohistochemical staining of human colon with YOD1 polyclonal antibody (Cat # PAB22141) strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant YOD1.
Immunogen	Recombinant protein corresponding to amino acids of human YOD1.
Sequence	DMLIIEEDQTRPRSSPAFTKRGASSYVRETLPLVLRTRTVVPADNSCLFTSVYYVVEGGVLNPACAPE MRRLIAQIVA
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)

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Gene Info — YOD1

Entrez GeneID[55432](#)**Protein Accession#**[Q5VVQ6](#)**Gene Name**

YOD1

Gene Alias

DKFZp451J1719, DUBA8, OTUD2, PRO0907

Gene Description

YOD1 OTU deubiquinating enzyme 1 homolog (S. cerevisiae)

Gene Ontology[Hyperlink](#)**Gene Summary**

Deubiquitinating enzymes (DUBs; see MIM 603478) are proteases that specifically cleave ubiquitin (MIM 191339) linkages, negating the action of ubiquitin ligases. DUBA8 belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain.[supplied by OMIM]

Other Designations

OTTHUMP00000034284|OTU domain containing 2|YOD1 OTU deubiquinating enzyme 1 homolog|YOD1 OTU deubiquinating enzyme 1 homolog (yeast)

Pathway

- [Benzoate degradation via CoA ligation](#)
- [Biosynthesis of unsaturated fatty acids](#)
- [Limonene and pinene degradation](#)