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Datasheet for ABIN5539924
anti-PYROXD1 antibody (N-Term)

2 Images

Overview

Quantity:	100 µg
Target:	PYROXD1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PYROXD1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	PYROXD1
Sequence:	TCAEQLATHF PSED
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PYROXD1
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Target Details

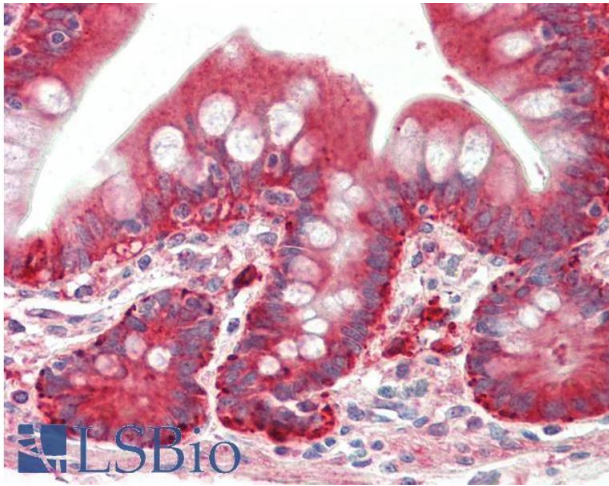
Alternative Name:	PYROXD1 (PYROXD1 Products)
Background:	PYROXD1, pyridine nucleotide-disulphide oxidoreductase domain 1, FLJ22028, OTTHUMP00000240138, OTTHUMP00000240140, pyridine nucleotide-disulfide oxidoreductase domain-containing protein 1
Gene ID:	79912
NCBI Accession:	NP_079130

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	Immunofluorescence: Strong expression of the protein seen in U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of U2OS cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

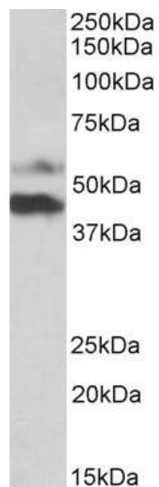
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN5539924 (5 μ g/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN5539924 (1 μ g/ml) staining of Human Colorectal Cancer lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.