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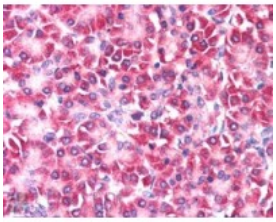
Ymer Antibody

CATALOG NUMBER: 46-607



Immunohistochemistry staining of Ymer in human pancreas using Ymer Antibody at 5 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 18 kDa band in human brain lysates after 1 ug/mL antibody staining.3 kDa according to NP_848018.1 and 35.8 kDa according to NP_777568.1. The 18 kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: In paraffin embedded human pancreas shows strong staining in cytoplasm in select acinar cells. Recommended concentration, 5-10 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1307 - Human Pancreas Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize both reported isoforms of human Ymer protein.
IMMUNOGEN:	Ymer antibody was raised against a 15 amino acid synthetic peptide near the internal region of Ymer.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Ymer antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Ymer antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	coiled-coil domain containing 50, C3orf6, YMER, Ymer protein, chromosome 3 open reading frame 6
ACCESSION NO.:	NP_848018.1, NP_777568.1
PROTEIN GI NO.:	41281911

OFFICIAL SYMBOL:	CCDC50
GENE ID:	152137

Background

REFERENCES:

1) Blagoev B, Ong SE, Kratchmarova I, Mann M. Temporal analysis of phosphotyrosine-dependent signaling networks by quantitative proteomics. Nat Biotechnol. 2004 Sep;22(9):1139-45. Epub 2004 Aug 15.

FOR RESEARCH USE ONLY

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