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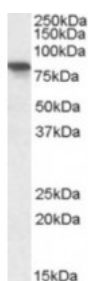
HIGH PERFORMANCE ANTIBODIES ... AND MORE

XPNPEP1 Antibody

CATALOG NUMBER: 42-013

Western blot analysis of XPNPEP1 in human pancreas lysate (35 ug protein in RIPA buffer) using XPNPEP1 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32000. Western Blot: Approximately 80 kDa band observed in human heart, skeletal muscle and pancreas lysates (calculated MW of 69.9 kDa according to NP_065116.2). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1307 - Human Pancreas Tissue Lysate
IMMUNOGEN:	XPNPEP1 antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of XPNPEP1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	XPNPEP1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	XPNPEP1 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:	XPNPEP1, X-prolyl aminopeptidase (aminopeptidase P) 1, soluble, SAMP, XPNPEP, XPNPEPL, XPNPEPL1, OTTHUMP00000020457, OTTHUMP00000058856, soluble (SAMP, XPNPEPL), X-prolyl aminopeptidase (aminopeptidase P)-like, APP1
ACCESSION NO.:	NP_065116.2
PROTEIN GI NO.:	21359929
OFFICIAL SYMBOL:	XPNPEP1

GENE ID:	7511

Background

REFERENCES: 1) Gevaert K, Goethals M, Martens L, Van Damme J, Staes A, Thomas GR, Vandekerckhove J. Exploring proteomes and analyzing protein processing by mass spectrometric identification of sorted N-terminal peptides. Nature biotechnology 2003 May 21 (5): 566-9.

FOR RESEARCH USE ONLY

December 13, 2016