G-Biosciences Image not found or type unknown

Immunotag™ XPP1 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN1960
Product Description	Immunotag™ XPP1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	XPP1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	XPP1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	XPNPEP1 XPNPEPL XPNPEPL1
Accession No.	Q9NQW7 Q6P1B1 O54975
Description	X-prolyl aminopeptidase 1(XPNPEP1) Homo sapiens This gene encodes the cytosolic form of a metalloaminopeptidase that catalyzes the cleavage of the N-terminal amino acid adjacent to a proline residue. The gene product may play a role in degradation and maturation of tachykinins, neuropeptides, and peptide hormones. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Nov 2009],
Protein Expression	Adipose tissue,Colon,Lymphocyte,Ovary,Pancreatic adenocarcinoma,Placenta,Pl

Antibody Specification

Subcellular Localization	cytoplasm,extracellular exosome,
Protein Function	catalytic activity:Release of any N-terminal amino acid, including proline, that is linked to proline, even from a dipeptide or tripeptide.,cofactor:Manganese.,enzyme regulation:Inhibited by apstatin and the metal ion chelators EDTA and 1,10-phenanthroline. Partially inhibited by dithiothreitol. Not inhibited by enalaprilat or amastatin.,similarity:Belongs to the peptidase M24B family.,subunit:Homodimer.,tissue specificity:Expressed in all tissues tested, including pancreas, heart, muscle, kidney, liver, lung and brain. Highest levels in pancreas.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.