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anti-ATPBD3 antibody (Middle Region)

2 Images



Overview	
Quantity:	0.4 mL
Target:	ATPBD3 (CTU1)
Binding Specificity:	AA 215-245, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATPBD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 215-245 amino acids from the Central region of human ATPBD3
Isotype:	lg Fraction
Specificity:	This antibody reacts to ATPBD3.
Cross-Reactivity (Details):	Species reactivity (tested):Human and Mouse.
Purification:	Affinity chromatography on Protein A
Target Details	
Target:	ATPBD3 (CTU1)

Target Details

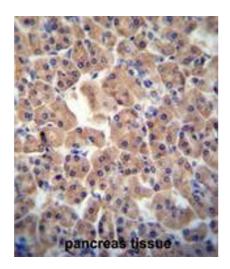
Alternative Name:	ATPBD3 (CTU1 Products)
Background:	Synonyms: CTU1, Cytoplasmic tRNA 2-thiolation protein 1, NCS6
Gene ID:	90353
NCBI Accession:	NP_660275

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ATPBD3 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ATPBD3 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. ATPBD3 Antibody (Center) western blot analysis in mouse liver tissue lysates (35µg/lane). This demonstrates the ATPBD3 antibody detected the ATPBD3 protein (arrow).