

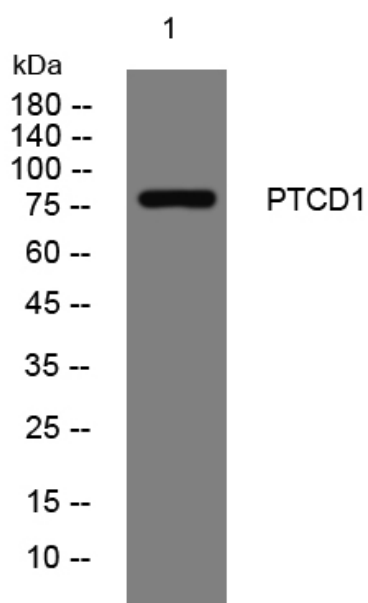


PTCD1 rabbit pAb

Catalog No	YP-Ab-08348
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	PTCD1 KIAA0632
Immunogen	Synthesized peptide derived from human PTCD1 AA range: 9-59
Specificity	This antibody detects endogenous levels of PTCD1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA0632; Pentatricopeptide repeat-containing protein 1; mitochondrial; PTCD1; PTCD1 KIAA0632
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Mitochondrion . Mitochondrion matrix .
Tissue Specificity	Abundant in testes, skeletal muscle and heart.
Function	similarity: Contains 9 PPR (pentatricopeptide) repeats.,
Background	This gene encodes a mitochondrial protein that binds leucine tRNAs and other mitochondrial RNAs and plays a role in the regulation of translation. Increased expression of this gene results in decreased mitochondrial leucine tRNA levels. Naturally occurring read-through transcription exists between upstream ATP5J2 (ATP synthase, H ⁺ transporting, mitochondrial Fo complex, subunit F2) and this gene. [provided by RefSeq, Aug 2015],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from HeLa cells,
primary antibody was diluted at 1:1000, 4° over night