

PTCD1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58198

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O75127
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78856

Additional Information

Gene ID	26024
Other Names	Pentatricopeptide repeat-containing protein 1, mitochondrial, PTCD1, KIAA0632
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PTCD1
Synonyms	KIAA0632
Function	Mitochondrial protein implicated in negative regulation of leucine tRNA levels, as well as negative regulation of mitochondria- encoded proteins and COX activity. Also affects the 3'-processing of mitochondrial tRNAs.
Cellular Location	Mitochondrion. Mitochondrion matrix
Tissue Location	Abundant in testes, skeletal muscle and heart.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.