10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PTCD2 Antibody (internal region, near C-Term)

Peptide-affinity purified goat antibody
Catalog # AF3912a

Specification

PTCD2 Antibody (internal region, near C-Term) - Product Information

Application	**WB, E**
Primary Accession	Q8WV60
Other Accession	NP_079030.3, 79810
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**43968**

PTCD2 Antibody (internal region, near C-Term) - Additional Information

Gene ID 79810

Other Names
Pentatricopeptide repeat-containing protein 2, mitochondrial, PTCD2

Dilution
WB~~1:1000
E~~N/A

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
PTCD2 Antibody (internal region, near C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

PTCD2 Antibody (internal region, near C-Term) - Protein Information

Name PTCD2

Function
Involved in mitochondrial RNA maturation and mitochondrial respiratory chain function.

Cellular Location
Mitochondrion.

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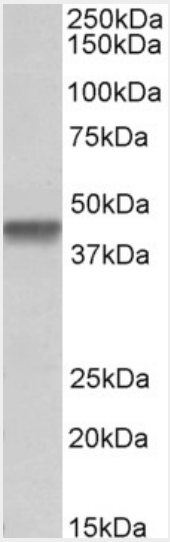
PTCD2 Antibody (internal region, near C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PTCD2 Antibody (internal region, near C-Term) - Images



AF3912a (1 µg/ml) staining of Daudi lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

PTCD2 Antibody (internal region, near C-Term) - References

Genetic variants in nuclear-encoded mitochondrial genes influence AIDS progression. Hendrickson SL, Lautenberger JA, Chinn LW, Malasky M, Sezgin E, Kingsley LA, Goedert JJ, Kirk GD, Gomperts ED, Buchbinder SP, Troyer JL, O'Brien SJ. PLoS One. 2010 Sep 21;5(9):e12862. PMID: 20877624