

PDILT Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13555C

Specification

PDILT Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8N807
Other Accession	NP_777584.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	66657
Antigen Region	345-374

PDILT Antibody (Center) - Additional Information

Gene ID 204474

Other Names

Protein disulfide-isomerase-like protein of the testis, PDILT

Target/Specificity

This PDILT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 345-374 amino acids from the Central region of human PDILT.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

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.

Storage

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

Precautions

PDILT Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PDILT Antibody (Center) - Protein Information

Name PDILT

Function Probable redox-inactive chaperone involved in spermatogenesis.

Cellular Location

Endoplasmic reticulum {ECO:0000255|PROSITE- ProRule:PRU10138, ECO:0000269|PubMed:15475357}

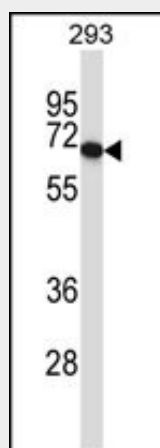
Tissue Location

Testis-specific.

PDILT Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDILT Antibody (Center) - Images

PDILT Antibody (Center) (Cat. #AP13555c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the PDILT antibody detected the PDILT protein (arrow).

PDILT Antibody (Center) - Background

Probable redox-inactive chaperone involved in spermatogenesis.

PDILT Antibody (Center) - References

Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010)
Kottgen, A., et al. Nat. Genet. 41(6):712-717(2009)
van Lith, M., et al. J. Biol. Chem. 280(2):1376-1383(2005)