

PDILT Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54897

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N807
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66657
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PDILT
Epitope Specificity	201-300/584
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Endoplasmic reticulum.
SIMILARITY	Belongs to the protein disulfide isomerase family. Contains 1 thioredoxin domain.
Post-translational modifications	N-glycosylated.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	204474
Other Names	Protein disulfide-isomerase-like protein of the testis, PDILT
Target/Specificity	Testis-specific.
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
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	PDILT
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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.

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