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RP11-529I10.4 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10840c

Specification

RP11-529I10.4 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q9BVM2
Other Accession	NP_056263.1
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**23240**
Antigen Region	**96-136**

RP11-529I10.4 Antibody (Center) - Additional Information

Gene ID 25911

Other Names
Protein DPCD, DPCD

Target/Specificity
This RP11-529I10.4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-136 amino acids from the Central region of human RP11-529I10.4.

Dilution
WB~~1:1000

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
RP11-529I10.4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RP11-529I10.4 Antibody (Center) - Protein Information

Name DPCD

Function May play a role in the formation or function of ciliated cells.

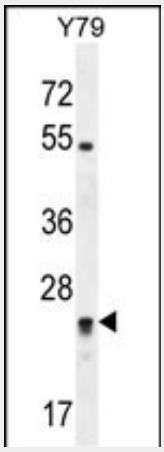
Tissue Location
Highly expressed in the testis. Weakly expressed in pancreas, skeletal muscle and heart. Expression increases during ciliated cell differentiation.

RP11-529I10.4 Antibody (Center) - Protocols

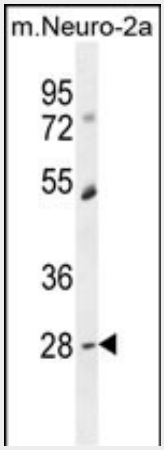
Provided below are standard protocols that you may find useful for product applications.

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

RP11-529I10.4 Antibody (Center) - Images



RP11-529I10.4 Antibody (Center) (Cat. #AP10840c) western blot analysis in Y79 cell line lysates (35ug/lane).This demonstrates the RP11 antibody detected the RP11 protein (arrow).



RP11-529I10.4 Antibody (Center) (Cat. #AP10840c) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the RP11 antibody detected the RP11 protein (arrow).

RP11-529I10.4 Antibody (Center) - Background

May play a role in the formation or function of ciliated cells.

RP11-529I10.4 Antibody (Center) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)
Zariwala, M., et al. Am. J. Respir. Cell Mol. Biol. 30(4):428-434(2004)