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anti-DPCD antibody (Middle Region)



Image



Publication



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Overview	
Quantity:	100 μL
Target:	DPCD
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Dog, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPCD antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RP11-529I10.4
Sequence:	APLGAGNLGP ELIKESNANP IFMRKDTKMS FQWRIRNLPY PKDVYSVSVD
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RP11-529I10.4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	DPCD

Target Details

Alternative Name:	RP11-529I10.4 (DPCD Products)
Background:	RP11-529I10.4 (DPCD) belongs to the DPCD family. It may play a role in the formation or
	function of ciliated cells. Deletion of the DPCD gene may be a cause of primary ciliary
	dyskinesia (PCD).
	Alias Symbols: DKFZP566F084, RP11-529I10.4
	Protein Interaction Partner: RUVBL2, RPAP3, PPP6R2, BAG3, APP, UBC, RUVBL1,
	Protein Size: 203
Molecular Weight:	23 kDa
Gene ID:	25911
NCBI Accession:	NM_015448, NP_056263
UniProt:	Q9BVM2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 203 AA
Restrictions:	For Research Use only

Handling

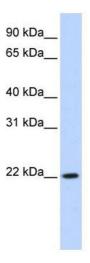
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-RP11-529I10.4 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Hela cell lysate