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HSDL2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16340c

Product Information

Application	WB, E
Primary Accession	Q6YN16
Other Accession	NP_115679.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB25394
Calculated MW	45395
Antigen Region	229-258

Additional Information

Gene ID	84263
Other Names	Hydroxysteroid dehydrogenase-like protein 2, 1---, HSDL2, C9orf99
Target/Specificity	This HSDL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 229-258 amino acids from the Central region of human HSDL2.
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	HSDL2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HSDL2 (HGNC:18572)
Synonyms	C9orf99, SDR13C1
Function	Has apparently no steroid dehydrogenase activity (PubMed: 19703561).

Controls bile acid (BA) and lipid metabolism in response to nutritional cues (PubMed:38820148).

Cellular Location Peroxisome. Mitochondrion

Tissue Location Ubiquitous..

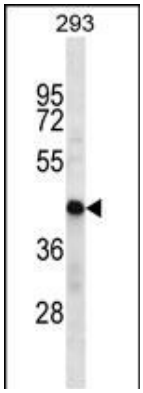
Background

HSDL2 has apparently no steroid dehydrogenase activity.

References

Letra, A., et al. Am. J. Med. Genet. A 152A (7), 1701-1710 (2010) :
Kowalik, D., et al. J. Steroid Biochem. Mol. Biol. 117 (4-5), 117-124 (2009) :
Persson, B., et al. Chem. Biol. Interact. 178 (1-3), 94-98 (2009) :
Skogsberg, J., et al. PLoS Genet. 4 (3), E1000036 (2008) :
Edqvist, J., et al. J. Mol. Evol. 62(3):292-306(2006)

Images



HSDL2 Antibody (Center) (Cat. #AP16340c) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the HSDL2 antibody detected the HSDL2 protein (arrow).

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