

ARG44306 anti-RDH11 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RDH11
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RDH11
Species	Human
Immunogen	Synthetic peptide
Conjugation	Un-conjugated
Alternate Names	RDH11; Retinol Dehydrogenase 11; SDR7C1; ARSDR1; Androgen-Regulated Short-Chain Dehydrogenase/Reductase 1; MDT1; Short Chain Dehydrogenase/Reductase Family 7C, Member 1; Retinol Dehydrogenase 11 (All-Trans/9-Cis/11-Cis); HCV Core-Binding Protein HCBP12; Retinal Reductase 1; PSDR1

Application Instructions

Application table	Application	Dilution
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

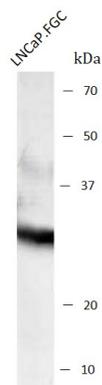
Properties

Form	Liquid
Purification	Antigen Affinity Purified
Buffer	PBS with 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RDH11
Gene Full Name	Retinol Dehydrogenase 11
Background	Enables NADP-retinol dehydrogenase activity. Involved in cellular detoxification of aldehyde and retinoid metabolic process. Acts upstream of or within retinal metabolic process. Located in endoplasmic reticulum membrane.
Function	Retinol dehydrogenase with a clear preference for NADP. Displays high activity towards 9-cis, 11-cis and all-trans-retinol, and to a lesser extent on 13-cis-retinol.
Calculated Mw	35 kDa
Cellular Localization	Endoplasmic reticulum, Membrane

Images



ARG44306 anti-RDH11 antibody WB image

Western blot: LNCaP FGC stained with ARG44306 anti-RDH11 antibody.