antibodies - online.com







anti-RDH13 antibody (AA 166-194)

Images



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Overview		
Quantity:	400 μL	
Target:	RDH13	
Binding Specificity:	AA 166-194	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RDH13 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS)	
Product Details		
Immunogen:	This RDH13 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 166-194 amino acids from the Central region of human RDH13.	
Clone:	RB31711	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	RDH13	
Alternative Name:	RDH13 (RDH13 Products)	
Background:	This gene encodes a mitochondrial short-chain dehydrogenase/reductase, which catalyzes the	

Target Details

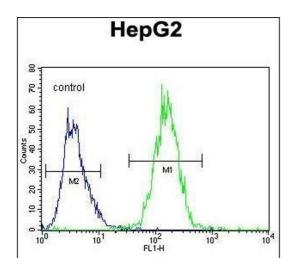
	reduction and oxidation of retinoids. The encoded enzyme may function in retinoic acid production and may also protect the mitochondria against oxidative stress. Alternatively spliced transcript variants have been described.
Molecular Weight:	35932
Gene ID:	112724
NCBI Accession:	NP_001139443, NP_612421
UniProt:	Q8NBN7

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

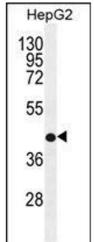
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. RDH13 Antibody (Center) (ABIN655968 and ABIN2845352) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. RDH13 Antibody (Center) (ABIN655968 and ABIN2845352) western blot analysis in HepG2 cell line lysates (35 μ g/lane). This demonstrates the RDH13 antibody detected the RDH13 protein (arrow).