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Datasheet for ABIN7466326 anti-SDR16C5 antibody



Overview

Quantity:	100 µL
Target:	SDR16C5 (RDHE2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDR16C5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human SDR16C5.
	The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SDR16C5 (RDHE2)
Alternative Name:	short chain dehydrogenase/reductase family 16C member 5 (RDHE2 Products)
Background:	Short chain dehydrogenase/reductase family 16C member 5, EPHD-2, RDH#2, RDH-E2,
	RDHE2 , retSDR2,RDHE2 belongs to a family of short-chain alcohol dehydrogenases/reductases that catalyze the first and rate-limiting step that generates

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Target Details	
	retinaldehyde from retinol (Matsuzaka et al., 2002 [PubMed 12372410]).[supplied by OMIM]
Molecular Weight:	34 kDa
Gene ID:	195814
UniProt:	Q8N3Y7
Application Details	
Application Notes:	WB: 1:1000-1:10000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be
	determined by the researcher. Not tested in other applications.
Comment:	Positive Control: IMR32
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.