Datasheet for ABIN679272

anti-DHRS3 antibody (AA 101-200) (Cy5)

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Overview

Quantity:	100 µL
Target:	DHRS3
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS3 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DHRS3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DHRS3
Alternative Name:	Dhrs3 (DHRS3 Products)
Background:	Synonyms: DD83.1, Dehydrogenase/reductase SDR family member 3, EC 1.1.1.300,

Target Details

	MGC125166, RDH17, Retinal short chain dehydrogenase/reductase 1, retSDR1, Rsdr1 antibody SDR family, member 3, SDR1, SDR16C1, Short-chain dehydrogenase/reductase 3, Short-chain dehydrogenase/reductase family, member 3. Background: DHRS3 belongs to the short-chain dehydrogenases/reductases (SDR) family. It catalyzes the reduction of all-trans-retinal to all-trans-retinol in the presence of NADPH. DHRS3 is located in a region of chromosome 1 which is often deleted in aggressive neuroblastoma tumors. There are two named isoforms.
Gene ID:	9249

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months