

[Go to Product page](#)

Datasheet for ABIN679268 **anti-DHRS3 antibody (AA 101-200)**

Overview

Quantity:	100 µL
Target:	DHRS3
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

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)

Target Details

Background:	<p>Synonyms: DD83.1, Dehydrogenase/reductase SDR family member 3, EC 1.1.1.300, 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.</p> <p>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.</p>
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Gene ID:	9249
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Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months