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Datasheet for ABIN679277

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

Overview

Quantity:	100 µL
Target:	DHRS3
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months