Datasheet for ABIN7118461

anti-RDH11 antibody

Overview

Quantity:	100 µg
Target:	RDH11
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RDH11 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	retinol dehydrogenase 11(all-trans/9-cis/11-cis)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	RDH11
Alternative Name:	RDH11 (RDH11 Products)
Background:	Synonyms:ARSDR1, PSDR1, SDR7C1 Background:Exhibits an oxidoreductive catalytic activity towards retinoids. Most efficient as an NADPH-dependent retinal reductase. Displays high activity towards 9-cis and all-trans-retinol. Also involved in the metabolism of short-chain aldehydes. No steroid dehydrogenase activity detected.

Target Details

Gene ID:	51109
UniProt:	Q8TC12

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months