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Datasheet for ABIN570864
anti-RDH5 antibody (Internal Region)

Overview

Quantity: 100 µg

Target: RDH5

Binding Specificity: Internal Region

Reactivity: Human

Host: Goat

Clonality: Polyclonal

Application: ELISA

Product Details

Purpose: RDH5

Immunogen: Peptide with sequence C-RTPVTNLESLEKT, from the internal region of the protein sequence according to NP_002896.2.

Sequence: RTPVTNLESL EKT

Isotype: IgG

Cross-Reactivity: Cow, Human, Rat

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Grade: Recent

Target Details

Target:	RDH5
Alternative Name:	RDH5 (RDH5 Products)
Background:	RDH5, retinol dehydrogenase 5 (11-cis/9-cis), FLJ39337, FLJ97089, HSD17B9, RDH1, SDR9C5, 11-cis RDH, 9-cis-retinol specific dehydrogenase, retinol dehydrogenase 1, retinol dehydrogenase 5 (11-cis and 9-cis), short chain dehydrogenase/reductase family 9C,
Gene ID:	5959, 366791
NCBI Accession:	NP_002896

Application Details

Application Notes:	Western Blot: Preliminary experiments gave bands at approx 70 kDa and 40 kDa in Mouse Eye lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.