

Datasheet for ABIN2783337
anti-RDH11 antibody (C-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	RDH11
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Guinea Pig, Horse, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RDH11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RDH11
Sequence:	SFFIKTPQQG AQTSLHCALT EGGLEILSGNH FSDCHVAWVS AQARNETIAR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RDH11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RDH11
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Target Details

Alternative Name:	RDH11 (RDH11 Products)
Background:	<p>RHD11, a member of the short-chain dehydrogenase/reductase (SDR) superfamily of oxidoreductases, is expressed at high levels in prostate epithelium, and its expression is regulated by androgens.RHD11, a member of the short-chain dehydrogenase/reductase (SDR) superfamily of oxidoreductases, is expressed at high levels in prostate epithelium, and its expression is regulated by androgens.[supplied by OMIM].</p> <p>Alias Symbols: ARSDR1, CGI-82, FLJ32633, HCBP12, MDT1, PSDR1, RALR1, SCALD, CGI82, SDR7C1</p> <p>Protein Interaction Partner: UBC, SUMO2, ISG15, BLOC1S2, RDH11, ROBO2, CA12,</p> <p>Protein Size: 318</p>
Molecular Weight:	35 kDa
Gene ID:	51109
NCBI Accession:	NM_016026 , NP_057110
UniProt:	Q8TC12

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 318 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

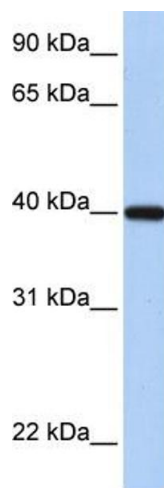
Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Suzuki, Fujisawa, Ando, Niino, Ohsawa, Shimokata, Ohta: "Alcohol dehydrogenase 2 variant is associated with cerebral infarction and lacunae." in: **Neurology**, Vol. 63, Issue 9, pp. 1711-3, (2004) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-RDH11 Antibody Titration: 0.2-1 ug/ml Positive Control: Human heart