

Datasheet for ABIN2785132
anti-SDR9C7 antibody (Middle Region)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	SDR9C7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDR9C7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SDR-O
Sequence:	SMEHAIVSRS PRIRYNPGLD AKLLYIPLAK LPTPVTDFIL SRYLPRPADS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SDR-O. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SDR9C7
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Target Details

Alternative Name:	SDR-O (SDR9C7 Products)
Background:	<p>SDR-O displays weak conversion of all-trans-retinal to all-trans-retinol in the presence of NADH.</p> <p>Has apparently no steroid dehydrogenase activity.</p> <p>Alias Symbols: FLJ16333, MGC126600, MGC126602, RDHS, SDR0, SDR-O</p> <p>Protein Size: 313</p>
Molecular Weight:	35 kDa
Gene ID:	121214
NCBI Accession:	NM_148897 , NP_683695
UniProt:	Q8NEX9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 313 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
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.

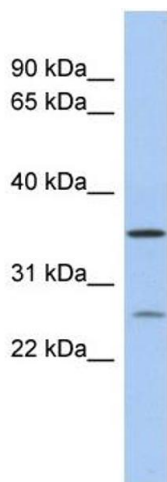
Publications

Product cited in:	Basten, Davis, Gillis, van Rooijen, Stoop, Babala, Logister, Heath, Jonges, Katsanis, Voest, van
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Eeden, Medema, Ketting, Schulte-Merker, Looijenga, Giles: "Mutations in LRRC50 predispose zebrafish and humans to seminomas." in: **PLoS genetics**, Vol. 9, Issue 4, pp. e1003384, (2013) ([PubMed](#)).

Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-SDR-O Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: 721_B cell lysate