

Datasheet for ABIN2785011
anti-DHRS1 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	DHRS1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Guinea Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DHRS1
Sequence:	ITGRHLDTLR VVAQEAQSLG GQCVPVVCD S QSESEVRS LF EQVDREQQGR
Predicted Reactivity:	Cow: 92%, Guinea Pig: 92%, Horse: 85%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against DHRS1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DHRS1
Alternative Name:	DHRS1 (DHRS1 Products)

Target Details

Background:	<p>DHRS1 is a member of the short-chain dehydrogenases/reductases (SDR) family. The enzyme contains a conserved catalytic domain and likely functions as an oxidoreductase. Multiple alternatively spliced variants, encoding the same protein, have been identified.</p> <p>Alias Symbols: FLJ25430, MGC20204, SDR19C1</p> <p>Protein Interaction Partner: NOTCH2NL, KRTAP10-3, KRTAP10-8, KRTAP3-2, KRTAP5-9, UBC, CDK2, PLSCR1, MDFI,</p> <p>Protein Size: 313</p>
Molecular Weight:	34 kDa
Gene ID:	115817
NCBI Accession:	NM_138452 , NP_612461
UniProt:	Q96LJ7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 313 AA
Restrictions:	For Research Use only

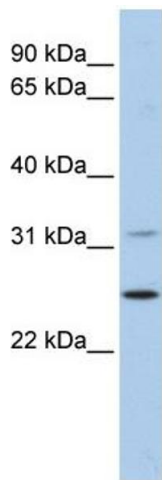
Handling

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: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-DHRS1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: 721_B cell lysate