

Datasheet for ABIN2782653
anti-DHRS3 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DHRS3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	PGVSATTVLP FHTSTEMFQG MRVRFPNLFP PLKPETVARR TVDAVQQNQA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against DhRs3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DHRS3
Alternative Name:	Dhrs3 (DHRS3 Products)
Background:	Dhrs3 catalyzes the reduction of all-trans-retinal to all-trans-retinol in the presence of NADPH.

Target Details

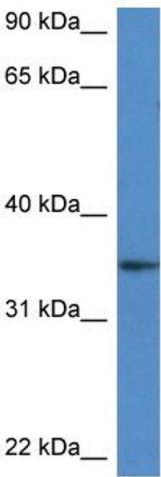
	Alias Symbols: Rsd1, retSDR1
	Protein Size: 302
Molecular Weight:	34 kDa
Gene ID:	20148
NCBI Accession:	NM_011303 , NP_035433
UniProt:	O88876

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 302 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.



Western Blotting

Image 1. WB Suggested Anti-Dhrs3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Spleen