

Datasheet for ABIN7169532
anti-DHRS3 antibody (AA 30-169)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	DHRS3
Binding Specificity:	AA 30-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Short-chain dehydrogenase/reductase 3 protein (30-169AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

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

Target Details

Aliases: DD83.1 antibody, Dehydrogenase/reductase (SDR family) member 3 antibody, DHRS3 antibody, DHRS3_HUMAN antibody, EC 1.1.1.300 antibody, MGC125166 antibody, RDH17 antibody, Retinal short chain dehydrogenase/reductase 1 antibody, Retinal short-chain dehydrogenase/reductase 1 antibody, retSDR1 antibody, Rsdr1 antibody, SDR family, member 3 antibody, SDR1 antibody, SDR16C1 antibody, Short-chain dehydrogenase/reductase 3 antibody, Short-chain dehydrogenase/reductase family, member 3 antibody

UniProt: [O75911](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

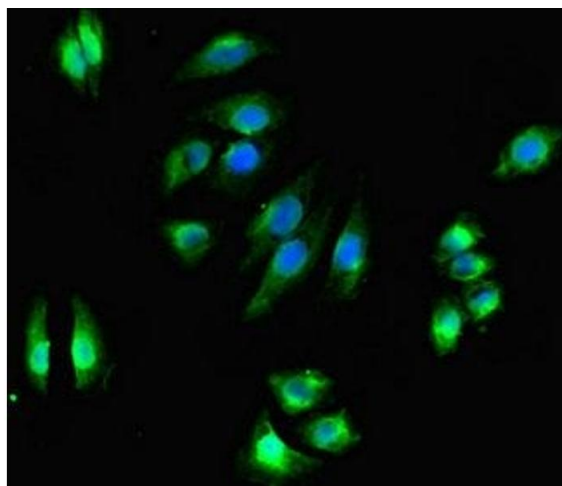
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

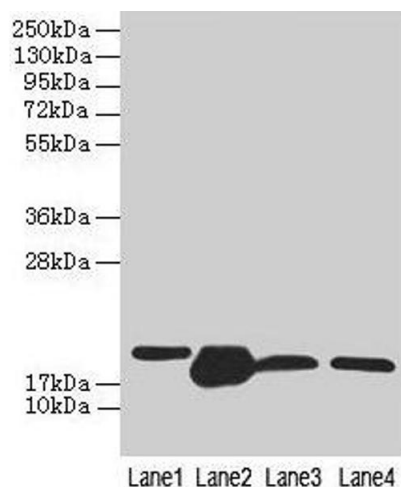
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



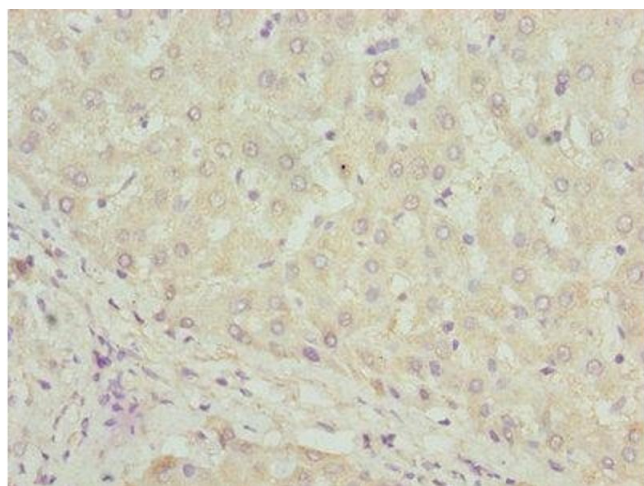
Immunofluorescence

Image 1. Immunofluorescent analysis of A549 cells using ABIN7169532 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: DHRS3 antibody at 0.8 μ g/mL Lane 1: A375 whole cell lysate Lane 2: Mouse liver tissue Lane 3: Mouse spleen tissue Lane 4: HL60 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 34, 19 kDa Observed band size: 19 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7169532 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7169532.