

Datasheet for ABIN7149627
anti-DHRS9 antibody (AA 23-319)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	DHRS9
Binding Specificity:	AA 23-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Dehydrogenase/reductase SDR family member 9 protein (23-319AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DHRS9
Alternative Name:	DHRS9 (DHRS9 Products)
Background:	Background: Involved in the targeting and/or fusion of transport vesicles to their target membrane during transport of proteins from the early endosome to the lysosome. Required for

Target Details

heterotypic fusion of late endosomes with lysosomes and homotypic lysosomal fusion. Required for calcium regulated lysosomal exocytosis. Involved in the export of chylomicrons from the endoplasmic reticulum to the cis Golgi. Required for exocytosis of mediators during eosinophil and neutrophil degranulation, and target cell killing by natural killer cells. Required for focal exocytosis of late endocytic vesicles during phagosome formation.

Aliases: 3 alpha hydroxysteroid dehydrogenase antibody, 3-@alpha-HSD antibody, 3-@alpha-hydroxysteroid dehydrogenase antibody, 3-alpha hydroxysteroid dehydrogenase antibody, 3-alpha-HSD antibody, 3alpha HSD antibody, Dehydrogenase/reductase SDR family member 9 antibody, DHRS9 antibody, DHRS9_HUMAN antibody, NADP dependent retinol dehydrogenase/reductase antibody, NADP-dependent retinol dehydrogenase/reductase antibody, RDH-E2 antibody, Rdh15 antibody, RDHE2 antibody, RDHL antibody, RDHTBE antibody, retinol dehydrogenase homolog antibody, Retinol dehydrogenase, tracheobronchial epithelial cell-specific antibody, RETSDR8 antibody, SDR family, member 9 antibody, SDR9C4 antibody, short chain dehydrogenase/reductase family 9 antibody, short chain dehydrogenase/reductase family 9C, member 4 antibody, Short chain dehydrogenase/reductase retSDR8 antibody, Short-chain dehydrogenase/reductase retSDR8 antibody

UniProt: [Q9BPW9](#)

Pathways: [C21-Steroid Hormone Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: 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

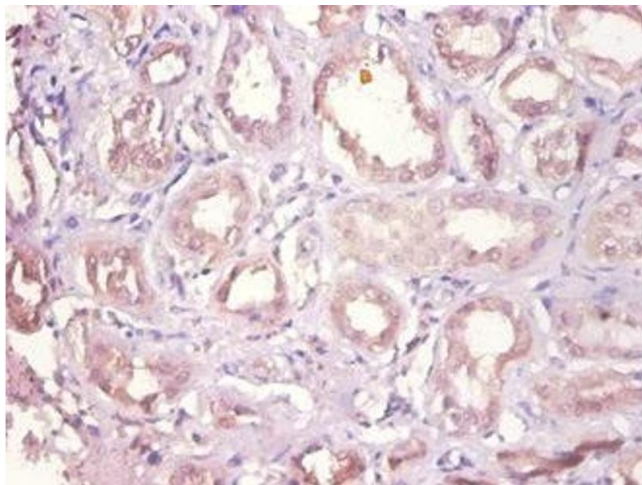
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Handling

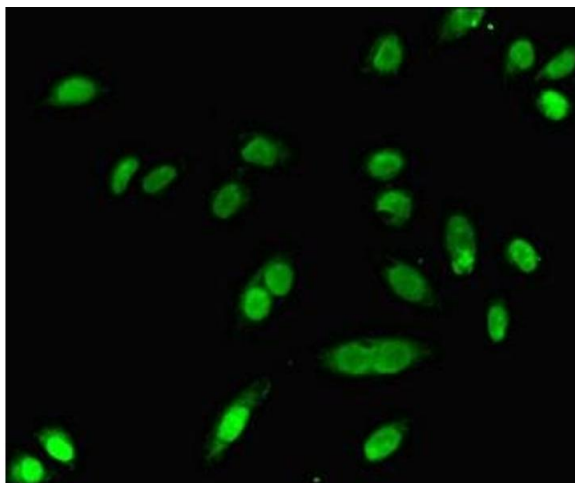
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7149627 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of A549 cells using ABIN7149627 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)