

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DHRS9



Numéro de catalogue: 14560-1-AP

2 Publications

Informations de base

Numéro de catalogue:

14560-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6116

Numéro d'acquisition GenBank:

BC058883

Identification du gène (NCBI):

10170

Nom complet:

dehydrogenase/reductase (SDR family) member 9

MW calculé

35 kDa

MW observés:

45-50 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:5000

IHC 1:100-1:400

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, cellules HT-29, cellules THP-1, tissu de trachée de souris

IHC : tissu de cancer du poumon humain,

IF : cellules A549,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Informations générales

Dehydrogenase/reductase 9 (DHRS9), is a member of the short-chain dehydrogenases/reductases (SDR) family. DHRS9 has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. DHRS9 has 4 isoforms with molecular weight of 19, 30, 35, 42 kDa, and demonstrates oxidoreductase activity toward hydroxysteroids. DHRS9 is able to convert 3-alpha-tetrahydroprogesterone to dihydroxyprogesterone and 3-alpha-androstenediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jinling Xu	36061826	EPMA J	IF, WB
Shuang Bai	34277700	Front Mol Biosci	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

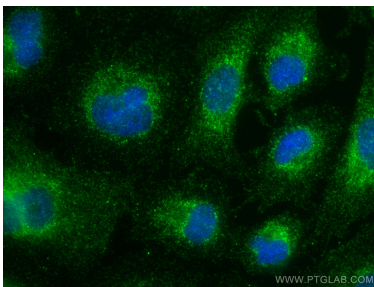
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

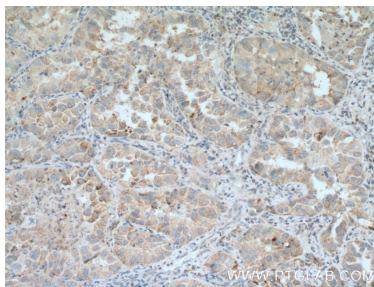
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

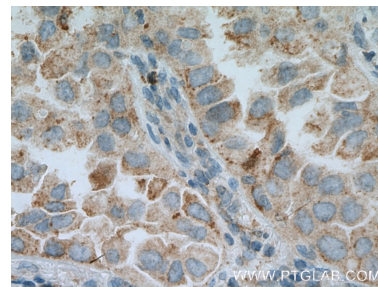
Données de validation sélectionnées



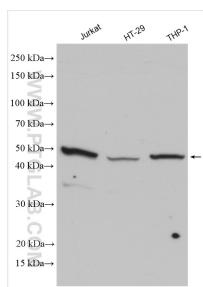
Immunofluorescent analysis of (4% PFA) fixed A549 cells using DHR59 antibody (14560-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14560-1-AP (DHR59 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14560-1-AP (DHR59 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 14560-1-AP (DHR59 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.