

DHRS1 Polyklonaler Antikörper

Katalog-Nr.: 16275-1-AP

Allgemeine Informationen

Katalog-Nr.:

16275-1-AP

Größe:

150ul, Konzentration: 350 µg/ml von Nanodrop und 187 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG9351

GenBank-Zugangsnummer:

BC014057

GeneID (NCBI):

115817

Vollständiger Name:

dehydrogenase/reductase (SDR family) member 1

Berechnete Masse:

313 aa, 34 kDa

Beobachtete Masse:

35-38 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

IHC 1:50-1:500

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : COLO 320-Zellen, humanes Lebergewebe, Maushodengewebe, Maus-Kolongewebe

IHC : humanes Nierengewebe, humanes Hautgewebe, humanes Lebergewebe

IF : A431-Zellen,

Hintergrundinformationen

DHRS1(Dehydrogenase/reductase SDR family member 1) is also named as LJ25430, MGC20204, DKFZp586l0523, SDR19C1, FLJ14250 and belongs to the short-chain dehydrogenases/reductases (SDR) family. It is involved in the metabolism of a large variety of compounds, including steroid hormones, prostaglandins, retinoids, lipids and xenobiotics. Northern blot analysis detected DHRS1 express in heart highest and in liver lowest.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

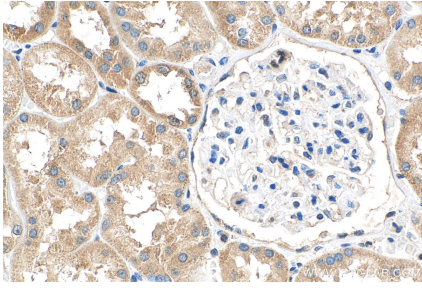
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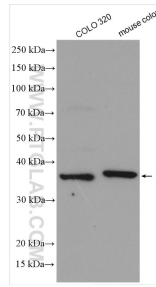
E: proteintech@ptglab.com
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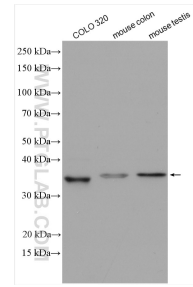
Ausgewählte Validierungsdaten



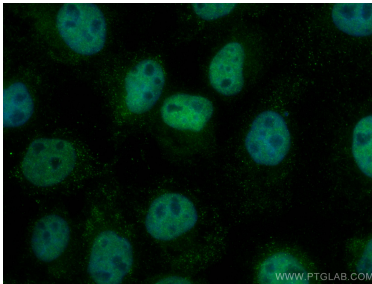
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 16275-1-AP (DHRS1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 16275-1-AP (DHRS1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 16275-1-AP (DHRS1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using DHRS1 antibody (16275-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).