

Allgemeine Informationen

Katalog-Nr.:
24283-1-AP

Größe:
150ul, Konzentration: 900 µg/ml von
Nanodrop und 367 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG15030

GenBank-Zugangsnummer:
BC035234

GeneID (NCBI):
79998

Vollständiger Name:
ankyrin repeat domain 53

Berechnete Masse:
530 aa, 60 kDa

Beobachtete Masse:
60-70 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

IHC 1:50-1:500

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus

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

Positivkontrollen:

WB: HeLa-Zellen, HepG2-Zellen

IHC: humanes Nierengewebe, Maushodengewebe

IF: HepG2-Zellen,

Hintergrundinformationen

ANKRD53 also termed as ankyrin repeat domain 53 is a 533 amino-acid protein, which contains three ANK repeats and belongs to ankyrin family. The function of ANKRD53 is still non-known and need to be further studied. Ankyrins are membrane adaptor molecules that play important roles in coupling integral membrane proteins to the spectrin-based cytoskeleton network.

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

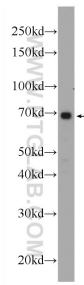
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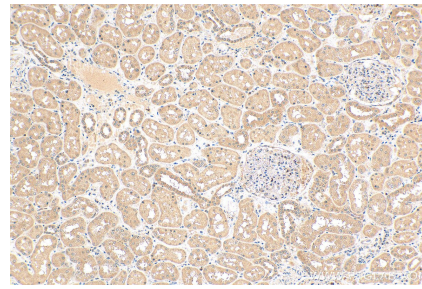
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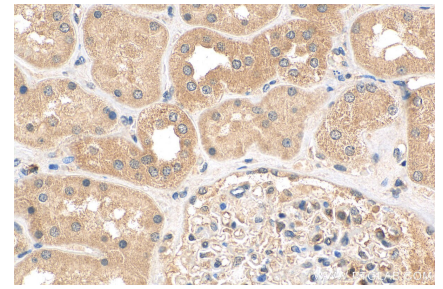
Ausgewählte Validierungsdaten



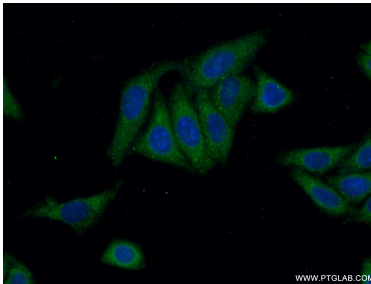
HeLa cells were subjected to SDS PAGE followed by western blot with 24283-1-AP (ANKRD53 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24283-1-AP (ANKRD53 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 kidney tissue slide using 24283-1-AP (ANKRD53 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 24283-1-AP (ANKRD53 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).