

Allgemeine Informationen

Katalog-Nr.:

17048-1-AP

Größe:

150ul, Konzentration: 600 µg/ml von Nanodrop und 267 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG10705

GenBank-Zugangsnummer:

BC007919

GeneID (NCBI):

10809

Vollständiger Name:

StAR-related lipid transfer (START) domain containing 10

Berechnete Masse:

291 aa, 33 kDa

Beobachtete Masse:

35 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:8000

IP 0.5-4.0 µg für IP und 1:200-1:1000 für WB

IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

Getestete Reaktivität:

Human

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

Positivkontrollen:

WB : MCF-7-Zellen, T-47D-Zellen

IP : HepG2-Zellen,

IHC : humanes Lebergewebe,

Hintergrundinformationen

STARD10 (START domain-containing protein 10; also known as PCTP-like protein) was firstly identified as a 40 kDa protein associated with the maturation of sperm (10819773). It is highly expressed in liver and responsible to transfer phosphatidylcholine. STARD10 has also been reported to be overexpressed in breast tumors, suggesting its possible role in tumorigenesis. This antibody detected duplicate bands between 35-40 kDa in MCF7 and HepG2 cells. The similar expression pattern of STARD10 was also observed by other scientists, while the exact reason is not clear (15150109).

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**

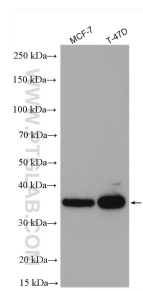
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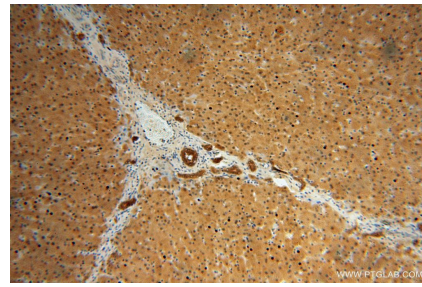
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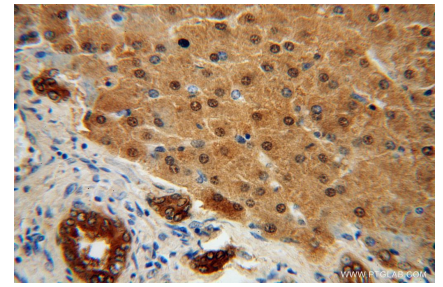
Ausgewählte Validierungsdaten



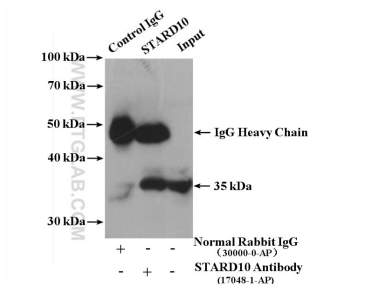
Various lysates were subjected to SDS PAGE followed by western blot with 17048-1-AP (STARD10 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 17048-1-AP (STARD10 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 17048-1-AP (STARD10 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-STARD10 (IP:17048-1-AP, 4ug; Detection:17048-1-AP 1:300) with HepG2 cells lysate 3400 ug.