Nur für Forschungszwecke

LGP2 Polyklonaler Antikörper

Katalog-Nr.:11355-1-AP Vorgestelltes Produkt 12 Publikationen

proteintech®
Antibodies | ELISA kits | Proteins
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Allgemeine Informationen

Katalog-Nr.:
11355-1-AP

Größe:
150ul , Konzentration: 240 μg/ml von Nanodrop und 180 μg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG1910

GenBank-Zugangsnummer:
BC014949

GeneID (NCBI):
79132

Vollständiger Name:
DEXH (Asp-Glu-X-His) box polypeptide 58

Berechneté Masse:
678 aa, 77 kDa

Beobachteté Masse:
77 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:200-1:1000
IP 0.5-4.0 ug für IP und 1:200-1:1000 für WB
IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:
IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:
IF, IHC, IP, WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Affe, Hausschwein, 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 : HEK-293-Zellen, Rattenlebergewebe, Rattennierengewebe

IP : Mauslebergewebe,

IHC : humanes Mammakarzinomgewebe, humanes Nephroblastomgewebe

Hintergrundinformationen

DHX58(Probable ATP-dependent RNA helicase DHX58) is also named as D11LGP2E, LGP2 and belongs to the RLR subfamily. DHX58, originally identified as a highly expressed gene in mammary tumors, is another cytoplasmic DEX(D/H)-box helicase that can recognize RNA(PMID: 18411269). It acts as a positive, but not negative, regulator of RIG-I-and MDA5-dependent recognition of RNA virus infection and plays a pivotal role in antiviral responses in vivo(PMID:20080593).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Li-Ling Lin	30179292	Cancer Sci	WB,IHC,IP
Akihiko Komuro	27743889	Biochem Biophys Res Commun	WB
Xiaojun Li	19278996	J Biol Chem	WB

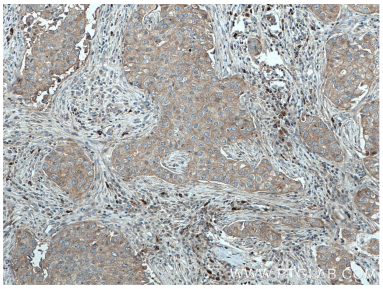
Lagerung

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

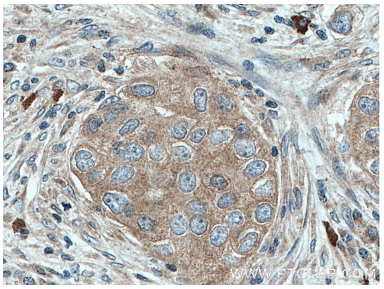
*** 20ul-Größen enthalten 0.1% BSA

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

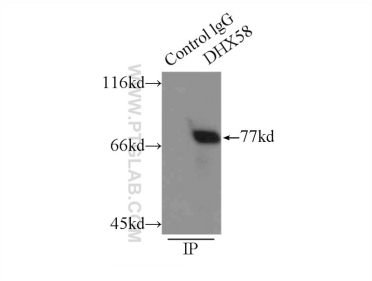
Ausgewählte Validierungsdaten



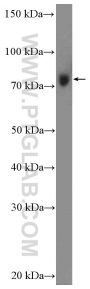
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11355-1-AP (LGP2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



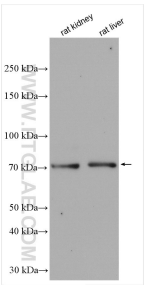
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11355-1-AP (LGP2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



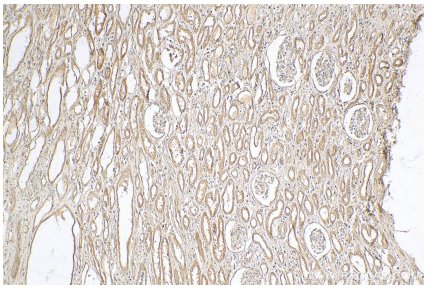
IP Result of anti-LGP2 (IP:11355-1-AP, 3ug; Detection:11355-1-AP 1:300) with mouse liver tissue lysate 6000ug.



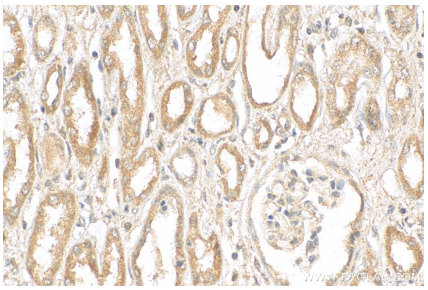
HEK-293 cells were subjected to SDS PAGE followed by western blot with 11355-1-AP (LGP2 antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 11355-1-AP (LGP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human nephroblastoma tissue slide using 11355-1-AP (LGP2 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 nephroblastoma tissue slide using 11355-1-AP (LGP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).