

DLL3 Polyklonaler Antikörper

Katalog-Nr.: 25535-1-AP

3 Publikationen

Allgemeine Informationen

Katalog-Nr.: 25535-1-AP	GenBank-Zugangsnummer: BC000218	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 10683	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: delta-like 3 (Drosophila)	
Isotyp: IgG	Berechnete Masse: 65 kDa	
Immunogen Katalognummer: AG21965	Beobachtete Masse: 65 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen:
In Publikationen genannte Anwendungen: IHC, WB	WB : Maushirngewebe, Mauslebergewebe
Getestete Reaktivität: Human, Maus	IHC : humanes Lebergewebe,
Zitierte Arten: Human	

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

Hintergrundinformationen

The Delta-Notch pathway is an evolutionarily conserved signaling pathway which controls a broad range of developmental processes including cell fate determination, terminal differentiation and proliferation (PMID: 22353464). In mammals, four Notch receptors (NOTCH1-4) and five activating canonical ligands (JAGGED1, JAGGED2, DLL1, DLL3 and DLL4) have been described (PMID: 22353464). DLL3 is an inhibitory ligand of the Notch signaling pathway that is predominantly localizes to the Golgi apparatus (PMID: 17664336) in normal condition. Normal tissue expression of DLL3 is highest in fetal brain, and DLL3 plays a key role in somitogenesis in the paraxial mesoderm (PMID: 26311731). It has been reported that DLL3 is expressed on the surface of tumor cells of small cell lung cancer (SCLC) and high-grade neuroendocrine carcinomas (LCNEC) and has emerged as a novel therapeutic target (PMID: 26311731; 28487384).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Qi Liu	34184566	Technol Cancer Res Treat	IHC
Chong Yuan	33915517	Transl Oncol	IHC
Xin Chen	32554616	J Immunother Cancer	WB

Lagerung

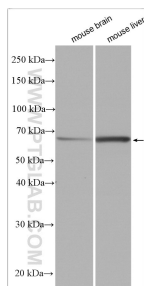
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

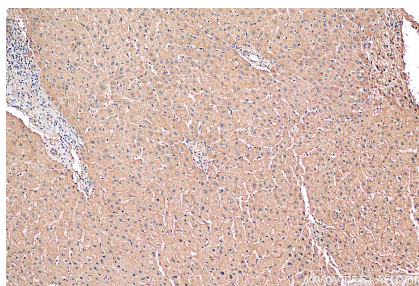
For technical support and original validation data for this product please contact:
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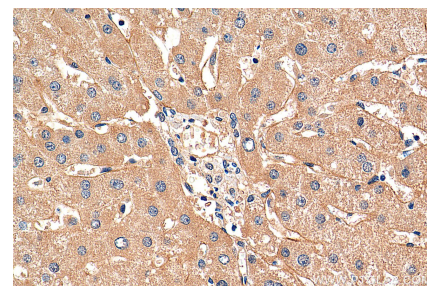
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 25535-1-AP (DLL3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 25535-1-AP (DLL3 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 liver tissue slide using 25535-1-AP (DLL3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).