

Nur für Forschungszwecke

NDUFA9 Polyklonaler Antikörper

Katalog-Nr.:29621-1-AP



Allgemeine Informationen

Katalog-Nr.: 29621-1-AP	GenBank-Zugangsnummer: BC009311	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 550 µg/ml von Nanodrop;	GeneID (NCBI): 4704	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa	
Isotyp: IgG	Berechnete Masse: 377 aa, 43 kDa	
Immunogen Katalognummer: AG31222	Beobachtete Masse: 35 kDa	

Anwendungen

Geprüfte Anwendungen:

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 : HeLa-Zellen, Mausherzgewebe, Maus-Skelettmuskelgewebe, Ratten-Skelettmuskelgewebe, U2OS-Zellen

IHC : humanes Leberzirrhosegewebe,

Hintergrundinformationen

NDUFA9 (NADH: ubiquinone oxidoreductase subunit A9), also named as NDUFS2L, belongs to the complex I NDUFA9 subunit family. NDUFA9 gene encodes a subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (complex I). Instead of being implicated in the catalysis, NDUFA9 is required for proper assembly of the complex I (PMID: 34938809). The predicted molecular weight of NDUFA9 is 42 kDa. With modification, the MW of NDUFA9 will be migrated to 35 kDa.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

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

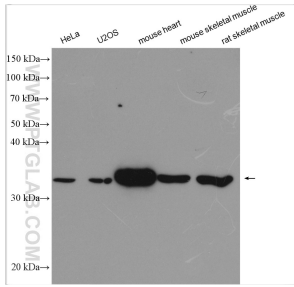
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

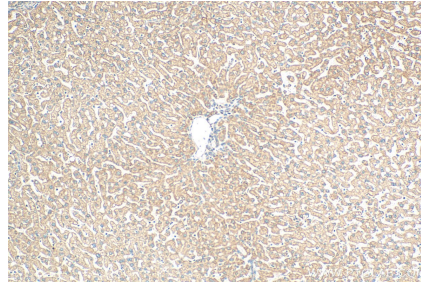
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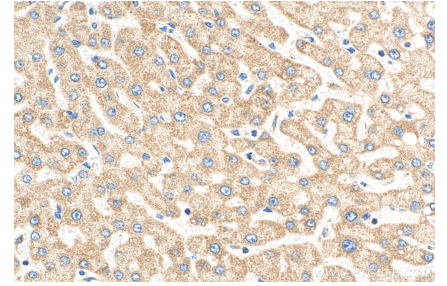
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 29621-1-AP (NDUFA9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 29621-1-AP (NDUFA9 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 hepatocirrhosis tissue slide using 29621-1-AP (NDUFA9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).