

Allgemeine Informationen

Katalog-Nr.: 68150-1-Ig	GenBank-Zugangsnummer: BC001632	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von4729 Nanodrop;	GeneID (NCBI): von4729	CloneNo.: 3B4A5
Wirt: Maus	Vollständiger Name: NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotyp: IgG1	Berechnete Masse: 27 kDa	
Immunogen Katalognummer: AG7760	Beobachtete Masse: 24-27 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Hausschwein, Huhn, Human, Kaninchen, 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 : Jurkat-Zellen, Hausschwein-Hirngewebe, HeLa-Zellen, Maushirngewebe, Rattenhirngewebe

IHC : Mausherzgewebe,

Hintergrundinformationen

The NDUFV2 gene encodes the 24-kD subunit of the mitochondrial NADH: ubiquinone oxidoreductase (complex I of the respiratory chain). The protein belongs to the complex I 24 kDa subunit family. It is the core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. NDUFV2 constitutes one genetic risk factor for PD, and the mutation may well be a cause of complex I deficiency in this disease(PMID:9570948).

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

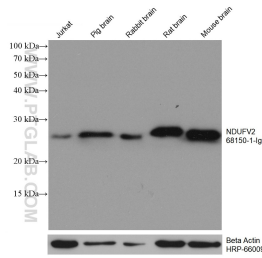
For technical support and original validation data for this product please contact:

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

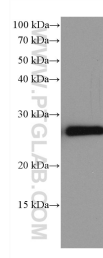
E: proteintech@ptglab.com
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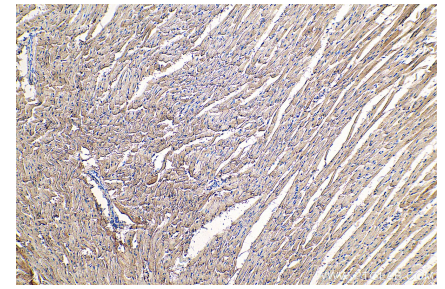
Ausgewählte Validierungsdaten



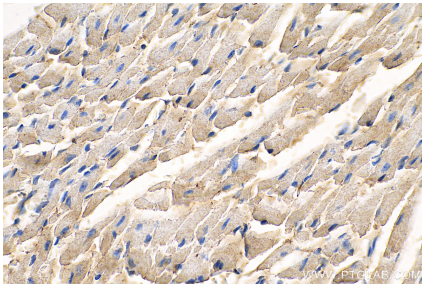
Various lysates were subjected to SDS PAGE followed by western blot with 68150-1-Ig (NDUFB2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



chicken heart tissue were subjected to SDS PAGE followed by western blot with 68150-1-Ig (NDUFB2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 68150-1-Ig (NDUFB2 antibody) at dilution of 1:0 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 68150-1-Ig (NDUFB2 antibody) at dilution of 1:0 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).