

À des fins de recherche uniquement

Anticorps Monoclonal anti-NDUFV2

Numéro de catalogue: 68150-1-Ig



Informations de base

Numéro de catalogue: 68150-1-Ig	Numéro d'acquisition GenBank: BC001632	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4729	CloneNo.: 3B4A5
Hôte: Mouse	Nom complet: NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	MW calculé: 27 kDa	
Immunogen Catalog Number: AG7760	MW observés: 24-27 kDa	

Applications

Applications testées:
IHC, WB, ELISA

Spécificité de l'espèce:
Humain, Lapin, porc, poulet, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, tissu cérébral de porc, tissu cérébral de rat, tissu cérébral de souris

IHC : tissu cardiaque de souris,

Informations générales

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).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

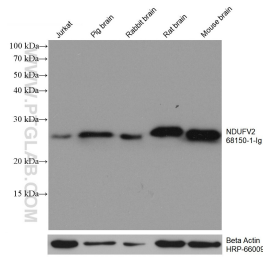
For technical support and original validation data for this product please contact:

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

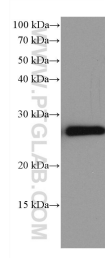
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

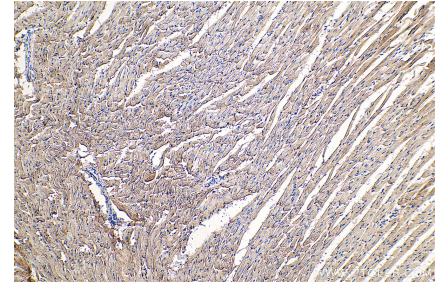
Données de validation sélectionnées



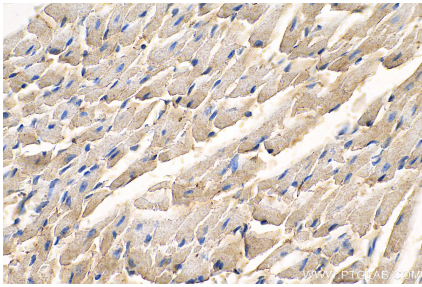
Various lysates were subjected to SDS PAGE followed by western blot with 68150-1-Ig (NDUFV2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



chicken heart tissue were subjected to SDS PAGE followed by western blot with 68150-1-Ig (NDUFV2 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 (NDUFV2 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 (NDUFV2 antibody) at dilution of 1:0 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).