

À des fins de recherche uniquement

Anticorps Monoclonal anti-PNPT1

Numéro de catalogue: 68309-1-Ig



Informations de base

Numéro de catalogue:	68309-1-Ig	Numéro d'acquisition GenBank:	BC053660	Méthode de purification:	Purification par protéine G
Taille:	150ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI):	87178	CloneNo.:	3F2A1
Hôte:	Mouse	Nom complet:	polyribonucleotide nucleotidyltransferase 1	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG1	MW calculé	86 kDa		
Immunogen Catalog Number:	AG6290	MW observés:	86 kDa		

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules 4T1, cellules HEK-293, cellules HeLa, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules LNCaP, cellules NIH/3T3

Informations générales

PNPT1 (polynucleotide phosphorylase1; also known as PNPASE) localizes in the mitochondrial intermembrane and regulates RNA import into mitochondria (20691904). PNPT1 is also involved in mRNA degradation. As a type I IFN-inducible gene, PNPT1 plays an essential role in mediating IFN-mediated inflammatory processes (17804700). Recently mutation in PNPT1 has been reported to cause hereditary hearing loss (23084290). This antibody detected the endogenous PNPT1 around 80 kDa in mouse brain.

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.**

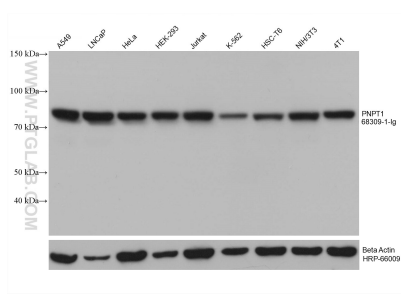
For technical support and original validation data for this product please contact:

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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 68309-1-Ig (PNPT1 antibody) at dilution of 1:10000 and 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.