

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HEXA



Numéro de catalogue: 11317-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue:
11317-1-AP

Taille:
150ul, Concentration: 240 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1854

Numéro d'acquisition GenBank:
BC018927

Identification du gène (NCBI):
3073

Nom complet:
hexosaminidase A (alpha polypeptide)

MW calculé:
529 aa, 60 kDa

MW observés:
54 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IF 1:50-1:500

Applications

Applications testées:
IF, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules HepG2, cellules MCF-7, cellules PC-3

IF : cellules PC-3,

Informations générales

Beta-hexosaminidase subunit alpha is involved in catalysis of degradation of the ganglioside GM2. Dysfunction of beta-hexosaminidase leads to an accumulation of GM2 ganglioside in neurons and neurodegenerative disorders termed the GM2 gangliosidosis. The enzyme is composed of two subunits, alpha and beta. This gene encodes alpha subunit of beta-hexosaminidase. Western blot with this antibody raised against HEXA detected 60 kDa (precursor) and 54 kDa (mature) size bands (PMID: 27682588, PMID: 30341570).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|------------------|-----------|-------------|-------------|
| Sebastian Boland | 36207292 | Nat Commun | WB |
| Matthias Trost | 19144319 | Immunity | WB |
| Mengxian Jia | 34422641 | Front Oncol | IHC,IF,WB |

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.

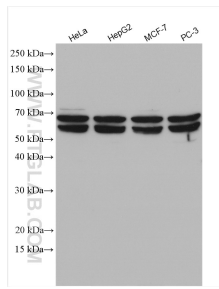
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

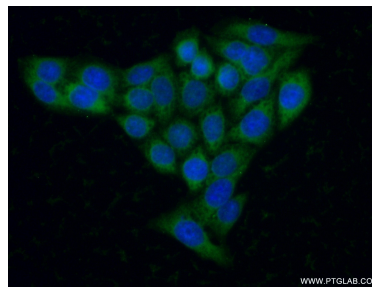
E: proteintech@ptglab.com
W: ptglab.com

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 11317-1-AP (HEXA antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using 11317-1-AP (HEXA antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).