

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HAP1



Numéro de catalogue: 25133-1-AP

1 Publications

Informations de base

| | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------|
| Numéro de catalogue: 25133-1-AP | Numéro d'acquisition GenBank: BC156728 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul , Concentration: 750 µg/ml by Nanodrop and 413 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 9001 | Dilutions recommandées: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200 |
| Hôte: Lapin | Nom complet: huntingtin-associated protein 1 | |
| Isotype: IgG | MW calculé: 671 aa, 76 kDa | |
| Immunogen Catalog Number: AG17705 | MW observés: 75-80 kDa | |

Applications

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Applications testées: IF, IHC, WB, ELISA | Contrôles positifs: WB : tissu cérébral humain fœtal, IHC : tissu cérébral de souris, IF : cellules SH-SY5Y, |
| Demandes citées: IHC, WB | |
| Spécificité de l'espèce: Humain, souris | |
| Espèces citées: Humain | |
| Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0. | |

Informations générales

HAP1 (Huntingtin-associated protein 1) was originally identified as neuronal protein that specifically associates with HTT/huntingtin and the binding is enhanced by an expanded polyglutamine repeat within HTT. HTT is expressed ubiquitously, while HAP1 is expressed predominantly in the central nervous system (CNS). Both HTT and HAP1 participate in intracellular trafficking. HAP1 is involved in the vesicular transport, gene transcription regulation, membrane receptor trafficking and other functions such as calcium release and protein aggregation (PMID: 19262167).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|-----------|-----------|--------------|-------------|
| Ye-Min Qu | 36509909 | Mol Biol Rep | IHC, WB |

Stockage

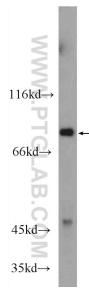
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

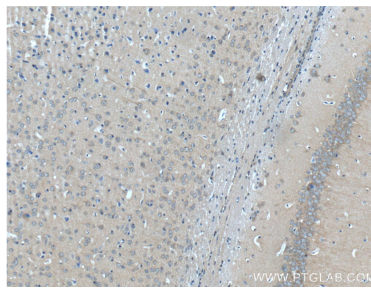
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

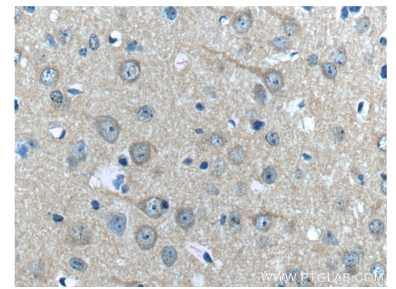
Données de validation sélectionnées



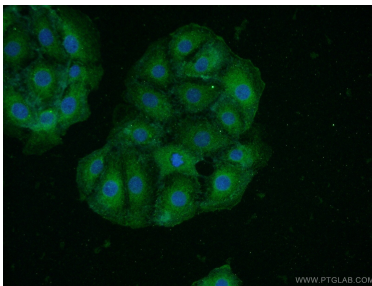
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 25133-1-AP (HAP1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25133-1-AP (HAP1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25133-1-AP (HAP1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of SH-SY5Y cells using 25133-1-AP (HAP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).