

Allgemeine Informationen

Katalog-Nr.: 25133-1-AP	GenBank-Zugangsnummer: BC156728	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 750 µg/ml von Nanodrop und 413 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 9001	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: huntingtin-associated protein 1	
Isotyp: IgG	Berechnete Masse: 671 aa, 76 kDa	
Immunogen Katalognummer: AG17705	Beobachtete Masse: 75-80 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : fetales humanes Hirngewebe, IHC : Maushirngewebe, IF : SH-SY5Y-Zellen,
In Publikationen genannte Anwendungen: IHC, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ye-Min Qu	36509909	Mol Biol Rep	IHC, WB

Lagerung

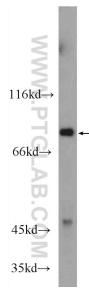
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

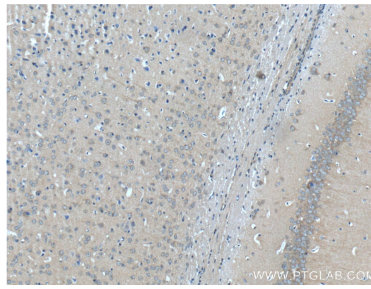
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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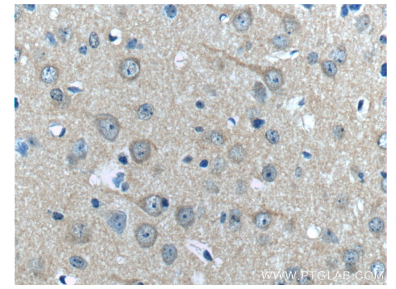
Ausgewählte Validierungsdaten



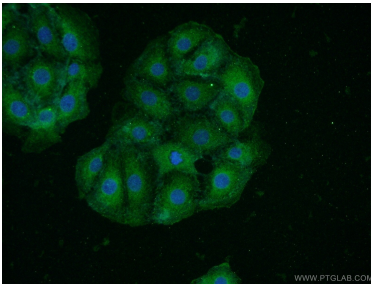
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 25133-1-AP (HAP1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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).