

anti- USP11 antibody

Product Information

Catalog No.:	FNab09305
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains(PubMed:12084015, PubMed:15314155, PubMed:17897950, PubMed:19874889, PubMed:20233726, PubMed:24724799). Inhibits the degradation of target proteins by the proteasome(PubMed:12084015). Cleaves preferentially 'Lys-6' and 'Lys-63'-linked ubiquitin chains. Has lower activity with 'Lys-11' and 'Lys-33'-linked ubiquitin chains, and extremely low activity with 'Lys-27', 'Lys-29' and 'Lys-48'-linked ubiquitin chains(in vitro)(PubMed:24724799). Plays a role in the regulation of pathways leading to NF-kappa-B activation(PubMed:17897950, PubMed:19874889). Plays a role in the regulation of DNA repair after double-stranded DNA breaks(PubMed:15314155, PubMed:20233726).

Immunogen information

Immunogen:	ubiquitin specific peptidase 11
Synonyms:	Deubiquitinating enzyme 11, Ubiquitin thiolesterase 11, UHX1, USP11
Observed MW:	110 kDa
Uniprot ID :	P51784

Application

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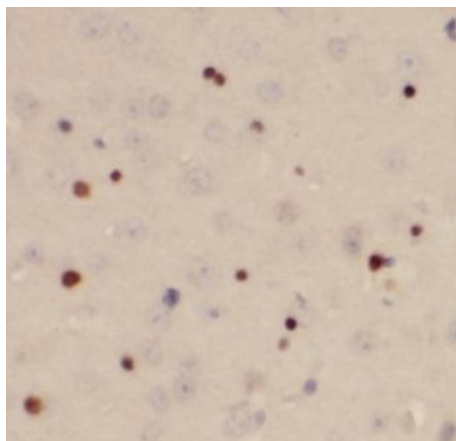
www.fn-test.com

Reactivity: Human

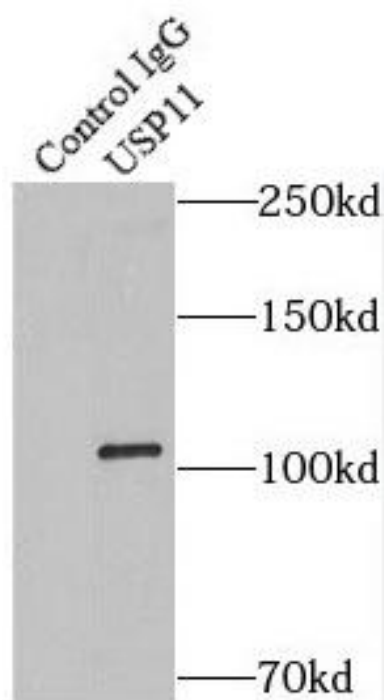
Tested Application: ELISA, WB, IHC, IP, IF

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IP: 1:1000-1:10000; IF: 1:20-1:200

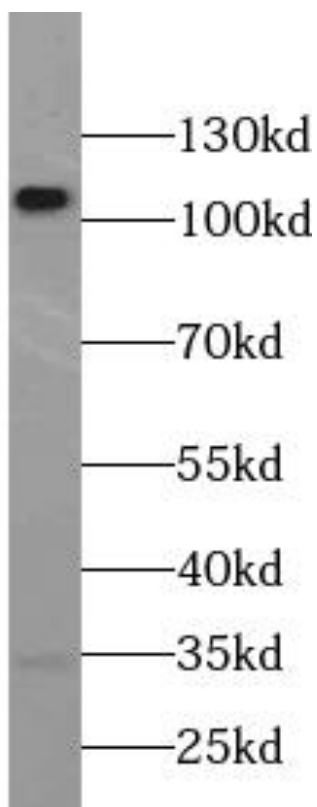
Image:



Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab09305(USP11 Antibody) at dilution of 1:50



IP Result of anti-USP11 (IP:FNab09305, 4ug; Detection:FNab09305 1:300) with HEK-293 cells lysate 1480ug.



A549 cells were subjected to SDS PAGE followed by western blot with FNab09305(USP11 antibody) at dilution of 1:1000