

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TFDP2



Numéro de catalogue: 11500-1-AP

1 Publications

## Informations de base

Numéro de catalogue:  
11500-1-AP

Taille:  
150ul , Concentration: 133 µg/ml by  
Bradford method using BSA as the  
standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG2054

Numéro d'acquisition GenBank:  
BC021113

Identification du gène (NCBI):  
7029

Nom complet:  
transcription factor Dp-2 (E2F  
dimerization partner 2)

MW calculé  
446 aa, 49 kDa

MW observés:  
49 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:200-1:1000  
IP 0.5-4.0 ug for IP and 1:200-1:1000  
for WB

## Applications

Applications testées:  
IP, WB, ELISA

Demandes citées:  
WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
souris

Contrôles positifs:

WB : tissu cérébral humain,

IP : cellules SH-SY5Y,

## Informations générales

TFDP2, also known as E2FDP2, is a coactivator of E2F factors and involves in EGF or IFN-gamma-mediated effects by enhancing or reducing active heterodimeric complexes. The DP2/E2F complex functions in the control of cell-cycle progression from G1 to S phase. The E2F1/DP complex appears to mediate both cell proliferation and apoptosis [PMID:16360038]. Binds DNA cooperatively with E2F family members through the E2 recognition site, 5'-TTTC[CG]CGC-3', found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication [PMID:16721044].

## Publications notables

Autrice	Pubmed ID	Journal	Application
Caron Etienne E	21952136	Mol Syst Biol	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.

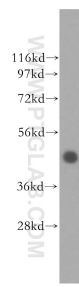
For technical support and original validation data for this product please contact:

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

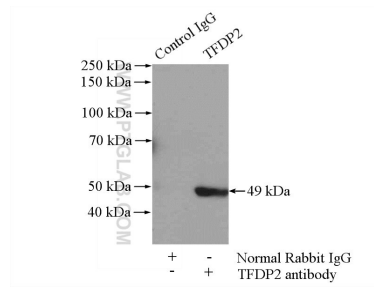
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



human brain tissue were subjected to SDS PAGE followed by western blot with 11500-1-AP (TFDP2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-TFDP2 (IP:11500-1-AP, 4ug; Detection:11500-1-AP 1:400) with SH-SY5Y cells lysate 1600ug.