

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DYKDDDDK tag



Numéro de catalogue: 20543-1-AP

718 Publications

Informations de base

Numéro de catalogue:

20543-1-AP

Taille:

150ul , Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2329

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

Nom complet:

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:20000-1:100000

Applications

Applications testées:

WB, ELISA

Demandes citées:

ChIP, CoIP, FC, IF, IHC, IP, RIP, WB

Spécificité de l'espèce:

Protéine recombinante

Espèces citées:

Humain, levure, poulet, rat, singe, souris

Contrôles positifs:

WB : Transfected HEK-293T cells,

Informations générales

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The DYKDDDDK(FLAG) peptide has been used extensively as a general tag in expression vectors. This peptide can be expressed and detected with the protein of interest as an amino-terminal or carboxy-terminal fusion. N-terminal DDDDK vectors provide an Ek cleavage site for removal of the fusion tag. The DDDDK peptide is likely to be located on the surface of a fusion protein because of its hydrophilic nature. As a result, the DDDDK peptide is more likely to be accessible to antibodies. A DDDDK-tag can be used in many different assays that require recognition by an antibody, such as western blotting, immunocytochemistry, immunoprecipitation, flow cytometry, protein purification, and in the study of protein-protein interactions, cell ultrastructure, and protein localization and so on. This antibody is a rabbit polyclonal antibody raised against 3xFlag (3xDYKDDDDKT) sequence and recognizes the (1x) and (3x)DYKDDDDK peptide and detects DDDDK-tagged proteins. Anti-FLAG is a registered trademark of Sigma-Aldrich Biotechnology.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sirwan Sleman	36179070	Viral Immunol	WB,IP
Huanru Wang	31575039	Int J Mol Sci	
M Zatyka	25274773	Hum Mol Genet	IP

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.

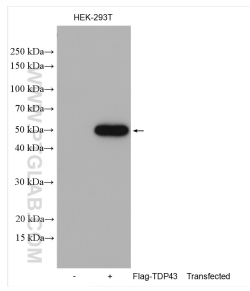
For technical support and original validation data for this product please contact:

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



HEK-293T cells and transfected HEK-293T lysates were subjected to SDS PAGE followed by western blot with 20543-1-AP (DYKDDDDK tag antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.