

Nur für Forschungszwecke

# DYKDDDDK tag Polyklonaler Antikörper



Katalog-Nr.: 20543-1-AP

653 Publikationen

## Allgemeine Informationen

Katalog-Nr.:  
20543-1-AP

Größe:  
150ul, Konzentration: 600 µg/ml von  
Nanodrop;

Wirt:  
Kaninchen

Isotyp:  
IgG

Immunogen Katalognummer:  
AG2329

GenBank-Zugangsnummer:

GeneID (NCBI):

Vollständiger Name:

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:20000-1:100000

## Anwendungen

Geprüfte Anwendungen:

WB, ELISA

In Publikationen genannte Anwendungen:

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

Getestete Reaktivität:

Rekombinantes Protein

Zitierte Arten:

Affe, Hefe, Human, Maus, Ratte

Positivkontrollen:

WB: Transfected HEK-293T cells,

## Hintergrundinformationen

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 (3xDYKDDDDK) sequence and recognizes the (1x) and (3x)DYKDDDDK peptide and detects DDDDK-tagged proteins. Anti-FLAG is a registered trademark of Sigma-Aldrich Biotechnology.

## Bemerkenswerte Veröffentlichungen

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

## 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

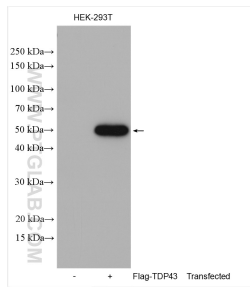
For technical support and original validation data for this product please contact:

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

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

## Ausgewählte Validierungsdaten



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.