

À des fins de recherche uniquement

Anticorps Monoclonal anti-DDDDK tag



Numéro de catalogue: 66008-2-Ig

73 Publications

Informations de base

Numéro de catalogue:

66008-2-Ig

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

Méthode de purification:

Purification par protéine A

Taille:

150ul, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

Nom complet:

CloneNo.:

1E7B4

Hôte:

Mouse

Isotype:

IgG2b

Applications

Applications testées:

ELISA

Demandes citées:

CoIP, IF, IP, WB

Spécificité de l'espèce:

Protéine recombinante

Espèces citées:

Humain, souris

Informations générales

DDDDK tag, also known as DDK tag, is a hydrophilic tag for recombinant protein technology with the sequence DYKDDDDK. The structure of DDDDK tag has been optimized for compatibility with the proteins it is attached to and unlikely to denature or inactivate them. For its high hydrophilic nature, the DDDDK tag is likely to be located on the surface of a fusion protein, which enables the tag more likely to be accessible to antibodies. This product is generated against 1xFlag tag (DYKDDDDK) and can recognize protein containing one or more DDDDK tags, no matter it is/they are located at N-terminal, C-terminal or at internal regions. The binding of this product with DDDDK tagged fusion protein does not depend on calcium ion. The clone of this monoclonal antibody hybridoma is 1E7B4, which is different from any other vendors. This DDDDK-tag antibody can be used to detect the DDDDK tagged protein with pCMV-DDDDK, p3XFLAG-CMV, pcDNA3.1-DDDDK, pef-NEO-DDDDK, DDDDK-RIG-I, pLenti6-3XDDDDK and some other vectors.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shun Chen	28969942	Cytokine	WB
Xu Zhang	36212422	Front Oncol	WB
Song Liu	32908127	Nat Commun	CoIP, 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:

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