

À des fins de recherche uniquement

Anticorps Monoclonal anti-MYC tag

Numéro de catalogue: 60003-2-Ig **156 Publications**



Informations de base

Numéro de catalogue:

60003-2-Ig

Taille:

150ul , Concentration: 1000 µg/ml by Nanodrop and 498 µg/ml by Bradford method using BSA as the standard;

Hôte:

Mouse

Isotype:

IgG1

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

Nom complet:

Méthode de purification:

Purification par protéine G

CloneNo.:

1A5A2

Dilutions recommandées:

WB 1:2000-1:10000

IP 0.5-4.0 ug for IP and 1:2000-1:10000 for WB

IF 1:500-1:2000

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

CoIP, IF, IP, WB

Spécificité de l'espèce:

Protéine recombinante

Espèces citées:

Humain, levure, rat

Contrôles positifs:

WB : Protéine recombinante,

IP : cellules HEK-293 transfectées,

IF : cellules HEK-293 transfectées,

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 c-Myc tag corresponds to amino acid residues(EQKLISEEDL) of the human c-Myc protein. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits. Myc-Tag mouse mAb detects recombinant proteins containing the Myc tag. The antibody recognizes the Myc-tag EQKLISEEDL fused to either the amino- or carboxy- terminus of targeted proteins.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaolin Wang	33117724	Front Cell Infect Microbiol	WB
Qi Yu	36167807	Nat Commun	WB
Xinyao Tian	36163170	Cell Death Dis	WB,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.

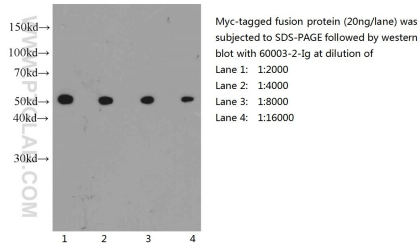
For technical support and original validation data for this product please contact:

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

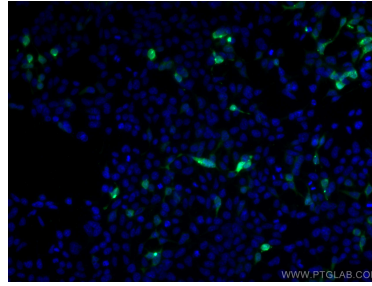
E: proteintech@ptglab.com
W: ptglab.com

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

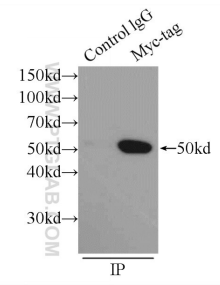
Données de validation sélectionnées



Western blot of Myc-tagged fusion protein with anti-Myc-tag (60003-2-Ig) at various dilutions.



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using MYC tag antibody (60003-2-Ig, Clone: 1A5A2) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IP Result of anti-MYC tag (IP:60003-2-Ig, 4ug; Detection:60003-2-Ig 1:10000) with Transfected HEK-293 cells lysate 300ug.