

Myc-Tag Monoclonal Antibody

catalog number: E-AB-48024

Note: Centrifuge before opening to ensure complete recovery of vial contents.

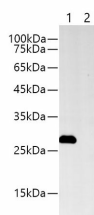
Description

Reactivity	All
Immunogen	Synthetic peptide corresponding to Myc tag conjugated to keyhole limpet haemocyanin.
Host	Rabbit
Isotype	IgG
Clone	2G8
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:2000-5000
IP	3ug/sample
IF	1:400-800

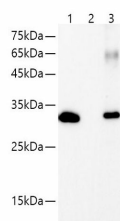
Data



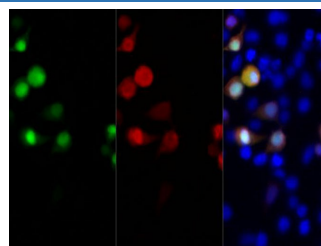
Western blotting with anti-MYC rabbit monoclonal antibody at dilution of 1:5000. Lane 1: MYC tag transfected HEK 293 cell lysates, lane 2: HEK 293 whole cell lysate

Observed-MW:28 kDa

Calculated-MW:28 kDa



IP Result of 293F cells transfected with Myc-Tag fusion protein, using anti-Myc-Tag rabbit monoclonal antibody .
Lane 1: input, lane 2: rabbit IgG Isotype Control, Lane 3: anti-Myc-Tag rabbit monoclonal antibody



Immunofluorescent analysis of 293F cells transfected with Myc-Tag fusion protein, using anti-Myc-Tag rabbit monoclonal antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

For Research Use Only

Background

The MYC tag, derived from the c-MYC protein, is a popular epitope tag for detecting the expression of recombinant proteins in yeast, bacteria, insect, and mammalian cell systems. It can be used for affinity chromatography, then used to separate recombin