

# DDDDK-Tag(binds to flag sequence) (12M11) Mouse mAb

CatalogNo: YM3808

Orthogonal Validated 

Protein Overexpression 

Recombinant 

Comparable Abs 

## Key Features

### Host Species

- Mouse

### Reactivity

- Species independent

### Applications

- WB,ELISA,IP,IF,CoIP

### Isotype

- VH IgG1 and VL Kappa

## Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

## Recommended Dilution Ratios

**WB 1:10000-50000**

**ELISA 1:20000-50000**

**IP 1:50-1:200**

**IF 1:1000 -3000**

## Basic Information

**Source** Mouse VH IgG1 and VL Kappa was expressed from 293F cells

**Purification** Mouse VH IgG1 and VL Kappa was expressed from 293F cells

**Purity** >95% SDS-PAGE

**Clonality** Monoclonal

**Clone Number** 12M11

## Immunogen Information

**Immunogen** Synthetic Peptide of Flag-Tag

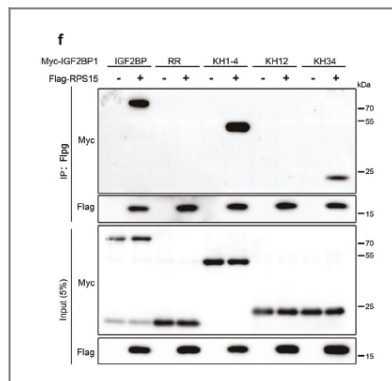
**Specificity** This recombinant antibody can highly specifically recognize the Flag tags of C-terminal and N-terminal of recombinant protein. Variable region gene of this antibody comes from the mouse gene library immunized with DDDK peptide. Constant region of this antibody is mouse IgG1 and mouse kappa.

## Target Information

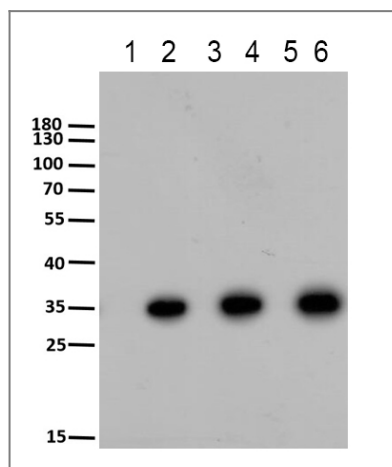
**Gene name** Flag tag; Flag-tag,DDDDK TAG, DDDDK-TAG, DYKDDDDK tag,DYKDDDDK-tag

**Protein Name**

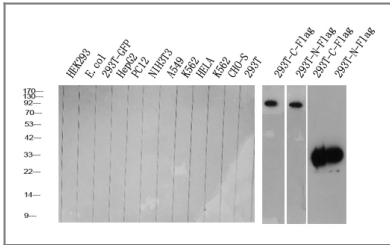
## Validation Data



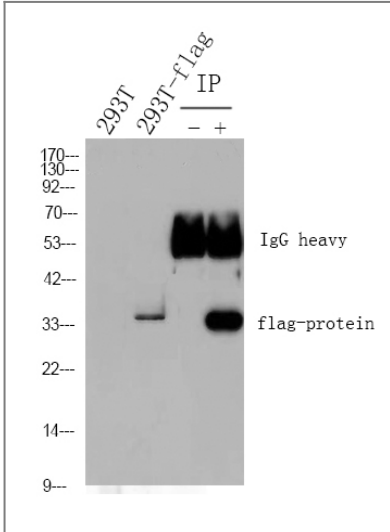
RPS15 interacted with IGF2BP1 to promote esophageal squamous cell carcinoma development via recognizing m6A modification. Zhihua Liu WB,IP Human 1:5000 HEK 293 T cell,KYSE30 cell,KYSE450 cell



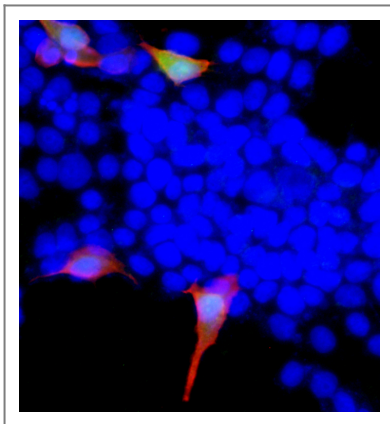
Western Blot analysis of 293F cells transfected or non-transfected DDDK-tag expression vector by primary antibody at 1:10000 dilution. Lane 1 3 5: 293F cell lysis. Lane 2 4 6: transfected DDDK-tag expression vector. Secondary antibody(catalog#:RS23920) was diluted at 1:10000



Western Blot analysis of various cells using primary antibody at 1:10000 dilution. Secondary antibody(catalog#:RS0001) was diluted at 1:10000



1) Input: 293T transfected N-flag protein Lysate 2) IP product: IP dilute 1: 200, 293T transfected N-flag protein Lysate Western blot analysis: primary antibody : 1:10000 Secondary antibody: Goat anti-Mouse IgG(RS0001), 1: 5000



Immunofluorescence analysis of 293T transfected FLAG and GFP tag protein. 1, FLAG primary Antibody(red YM3808) was diluted at 1:1000(4°C overnight), GFP primary Antibody(green YN5582) was diluted at 1:1000(4°C overnight),

## Contact information

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Please scan the QR code to access additional product information:  
**DDDDK-Tag(binds to flag sequence)**  
**(12M11) Mouse mAb**