DDDDK-Tag(binds to flag sequnence) (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

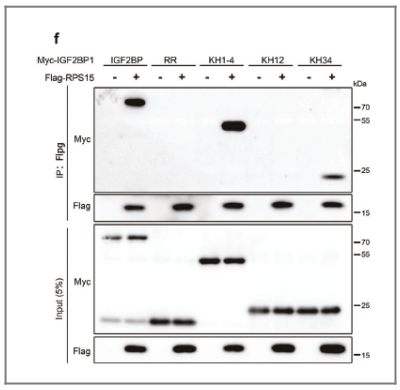
Immunogen	Synthetic Peptide of Flag-Tag
Specificity	This recombinant antibody can highly specifically recognize the Flag tags of C-terminal and N-terminal of recombinant protein. Variable region gene of this antibody comes from the mouse gene library immunized with DDDK peptide. Constant region of this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

Target Information

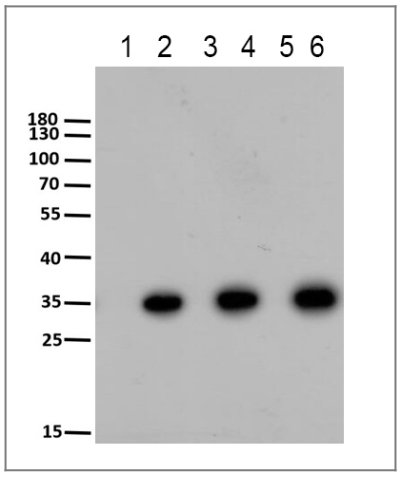
Gene name Flag tag; Flag-tag,DDDDK TAG, DDDDK-TAG, DYKDDDDK tag,DYKDDDDK-tag

Protein Name

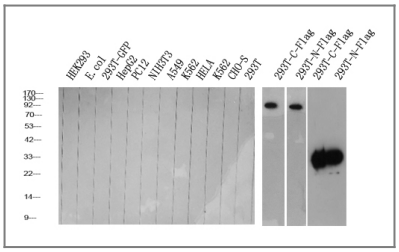
Validation Data



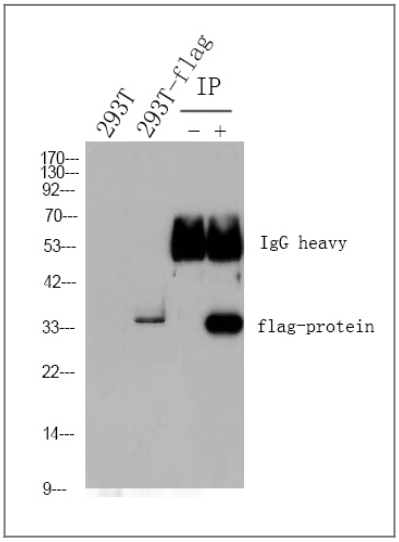
RPS15 interacted with IGF2BP1 to promote esophageal squamous cell carcinoma development via recognizing m6A modification. Zhihua Liu WB,IP Human 1:5000 HEK 293 T cell,KYSE30 cell,KYSE450 cell



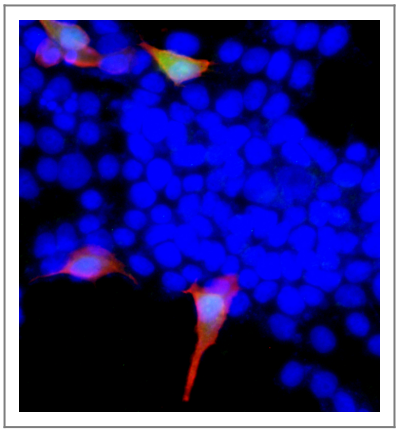
Western Blot analysis of 293F cells transfected or non-tansfected DDDK-tag expression vector by primary antibody at 1:10000 dilution. Lane 1 3 5: 293F cell lysis. Lane 2 4 6: tansfected DDDK-tag expression vector. Secondary antibody (catalog#:RS23920) was diluted at 1:10000



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℃ overnight), GFP primary Antibody (green YN5582) was diluted at 1:1000 (4℃ overnight),

Contact information

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