bsm-33346M

## [ Primary Antibody ]

# BIOSS ANTIBODIES

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Applications: WB (1:10000-100000)

Reactivity: Species independent

ELISA (1:5000-10000)

- DATASHEET -

Host: Mouse Isotype: IgG1
Clonality: Recombinant CloneNo.: 3D7

Flag Tag Recombinant Mouse mAb

Target: Flag Tag

**Purification:** affinity purified by Protein G

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

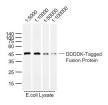
Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

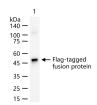
**Background:** This is a useful tool for the localisation and characterisation of

DDDDK tagged proteins.

## VALIDATION IMAGES -



Sample: DDDDK-Tagged Fusion Protein
Overexpression E.coli Lysate (Cat#: bs-41230P)
Primary: Anti-Flag Tag (bsm-33346M) at 1/5000 ~
1/100000 dilution Secondary: IRDye800CW Goat
Anti-Mouse IgG at 1/20000 dilution Predicted
band size: 41 kDa Observed band size: 45 kDa



20 ng Recombinant human TNFSF13B protein (HEK293), N-hFc-Flag (bs-43132P) per lane probed with Flag Tag monoclonal antibody respectively, unconjugated (bsm-33346M) at 1:50000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r.t. for 60 min.

### - SELECTED CITATIONS -

- [IF=11.205] Cong Lan. et al. Inhibition of DYRK1A, via histone modification, promotes cardiomyocyte cell cycle activation and cardiac repair after myocardial infarction. EBIOMEDICINE. 2022 Aug;82:104139 WB;Rat. 35810562
- [IF=8.5] Genghua Chen. et al. Bulk and single-cell alternative splicing analyses reveal roles of TRA2B in myogenic differentiation. CELL PROLIFERAT. 2023 Sep;:e13545 WB; Chicken. 37705195
- [IF=8.077] Kang Kexin. et al. Dishevelled phase separation promotes Wnt signalosome assembly and destruction complex disassembly. J CELL BIOL. 2022 Dec;221(12):e202205069. WB; Human. 36342472
- [IF=7.8] Shi Qiaoni. et al. HER2 phosphorylation induced by TGF-β promotes mammary morphogenesis and breast cancer progression. J CELL BIOL. 2024 Feb;223(4):e202307138. WB; Human. 38407425
- [IF=7.4] Wang Caihong. et al. Melatonin promotes Al3+ compartmentalization via H+ transport and ion gradients in Malus hupehensis. PLANT PHYSIOL. 2023 Jun;: CoIP ;Malus hupehensis. 37311207