

Anti-RFP Antibody [JA10-52]

ET1704-21



Product Type: Recombinant Rabbit monoclonal IgG, primary antibodies

Species reactivity: Species independent

Applications: WB

Molecular Wt: Predicted band size: 26 kDa

Clone number: JA10-52

Description: Red fluorescent protein cloned from *Entacmaea quadricolor* eqFP611 (Uniprot IDQ8ISF8) is an important tool in biotechnology and cell biology as a spectrally distinct companion or substitute for the green fluorescent protein (GFP; from *Aequorea* jellyfish).

Immunogen: Recombinant protein within *Entacmaea quadricolor* eqFP611 RFP aa 1-216 / 231.

Positive control: RFP recombinant protein.

Database links: SwissProt: Q8ISF8 *EntacmaeaQuadricolorEqFP611*

Recommended Dilutions:

WB 1:500-1:2,000

Storage Buffer: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

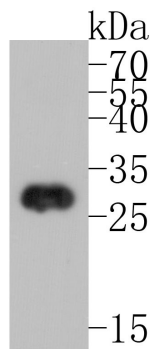


Fig1: Western blot analysis of RFP on RFP recombinant protein. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (ET1704-21) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Szymanska E et al. Impaired dynamin 2 function leads to increased AP-1 transcriptional activity through the JNK/c-Jun pathway. *Cell Signal* 28:160-71 (2016).
2. McWilliams TG et al. mito-QC illuminates mitophagy and mitochondrial architecture in vivo. *J Cell Biol* 214:333-45 (2016).

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