

A Reliable Research Partner in Life Science and Medicine

Flag-Tag Polyclonal Antibody

catalog number: E-AB-40525

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

Description

Reactivity All

Immunogen Synthetic peptide corresponding to Flag tag conjugated to keyhole limpet

haemocyanin.

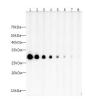
Host Rabbit IgG

Purification Antigen Affinity Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

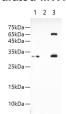
Applications Recommended Dilution WB 1:10000-1:20000 IP 3μg/sample IF 1:2000-1:4000

Data

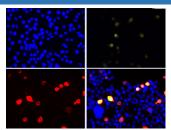


Western blot analysis of 293F cells transfected with Flag tagged recombinant protein at different dilutions. lane 1: 1: 5000, lane 2: 1: 10000, lane 3: 1: 20000, lane 4: 1: 40000, lane 5: 1: 80000, lane 6: 1: 160000, lane 7: 1: 320000, lane

8: 1: 640000 Observed-MW:28 kDa Calculated-MW:28 kDa



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



Immunofluorescent analysis of 293F cells transfected with the FLAG-GFP, using anti-Flag-Tag Polyclonal Antibody at dilution of 1:12000.

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

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Background

FLAG-tag is a polypeptide protein tag that can be added to a protein using recombinant DNA technology, having the sequence motif DYKDDDDK. It has been used for studying proteins in living cells and for protein purification by affinity chromatography.

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