## 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
Isotype IgG

**Purification** Antigen Affinity Purification

**Conjugation** Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

#### **Applications** Recommended Dilution

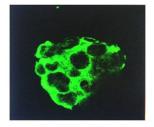
WB 1:2000-5000
IP 3ug/sample
IF 1:6000-12000

#### Data

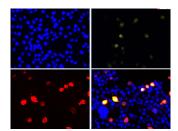


Western blotting with Anti-FLAG rabbit polyclonal antibody at dilution of 1:1000.Lane1: FLAG tag transfected HEK 293 whole cell lysate, Lane2: HEK 293 whole cell lysate

Observed Mw:28kDa Calculated Mw:28kDa



Immunofluorescent analysis of Hela cells transfected with the plasmid overexpressing Flag fusion Protein, using anti-Flag -Tag polyclonal antibody at 1:200 dilution.



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



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

## **Preparation & Storage**

### For Research Use Only

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**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

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

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