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 <br> 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 | 3 ug/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 293 F cells transfected with the FLAG-GFP, using anti-Flag-Tag Polyclonal

Antibody at dilution of 1:12000.


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


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

Store at $-20^{\circ} \mathrm{C}$. 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 DYKDDDDK. It has been used for studying proteins in living cells and for protein purification by affinity chromatography. This

