

## FLAG tag Polyclonal antibody

**Cat:** B30006T

**Company:** HaoKebio

**Uniprot ID:** FLAGTAG

**Applications:** IF/ICC : 1:200-1:800

**Organism:** Rabbit

**WB:** 1:20000-1:100000

**Species reactivity:** Recombinant protein

**IP :** 1ug for 1mg of total protein lysate

### Background:

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The DYKDDDDK(FLAG) peptide has been used extensively as a general tag in expression vectors. This peptide can be expressed and detected with the protein of interest as an amino-terminal or carboxy-terminal fusion. N-terminal DDDDK vectors provide an Ek cleavage site for removal of the fusion tag. The DDDDK peptide is likely to be located on the surface of a fusion protein because of its hydrophilic nature. As a result, the DDDDK peptide is more likely to be accessible to antibodies. A DDDDK-tag can be used in many different assays that require recognition by an antibody, such as western blotting, immunocytochemistry, immunoprecipitation, flow cytometry, protein purification, and in the study of protein-protein interactions, cell ultrastructure, and protein localization and so on. This antibody is a rabbit recombinant antibody raised against 3xFlag (3xDYKDDDDKT) sequence and recognizes the (1x) and (3x)DYKDDDDK peptide and detects DDDDK-tagged proteins. Anti-FLAG is a registered trademark of Sigma-Aldrich Biotechnology.

### Protein full name:

DYKDDDDK tag

### Synonyms:

3Flag, Flag, DDDDKtag, DDDDK tag, DDDDK

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Purity:

Affinity purification

### Form:

Liquid

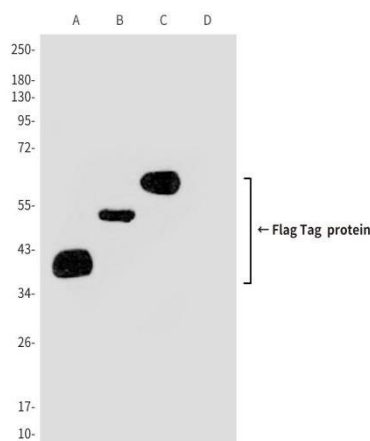
### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

### Storage:

Store at -20 °C for one year.

### Images:



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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