

## FLAG tag Polyclonal antibody

**Cat:**B30006T

**Company:** HaoKebio

**Uniprot ID:**FLAGTAG

**Applications:** IF/ICC:1:100-1:400

**Organism:**Rabbit

**WB:** 1:10000-1:50000

**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 DYKD DDDK(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 D DDDK-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 (3xDYKDDDKT) sequence and recognizes the (1x) and (3x)DYKDDDK peptide and detects DDDDK-tagged proteins. Anti-FLAG is a registered trademark of Sigma-Aldrich Biotechnology.

**Protein full name:**

DYKDDDK tag

**Synonyms:**

3Flag, Flag, DDDDKtag, DDDDK tag, DDDDK

**Immunogen:**

Recombinant DYKDDDK tag protein

**Isotype:**

IgG

**Purity:**

Antigen affinity purification

**Form:**

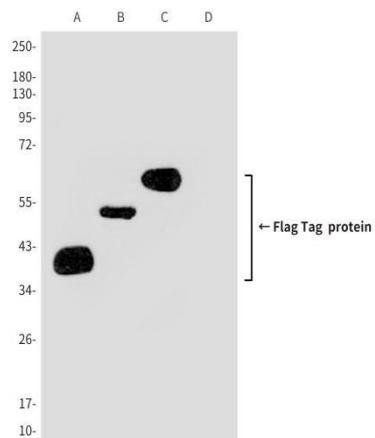
Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.

**Storage:**

Store at -20 °C for one year.

**Images:**


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

**Source of Reagents:**

发表[中文论文]请标注:FLAG tag(B30006T)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:FLAG tag(B30006T) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.