

FLAG tag Recombinant antibody

Cat:B30002T

Company: HaoKebio

Uniprot ID:FLAGTAG

Applications: IF/ICC : 1:100-1:250

Organism:Rabbit

WB:1:2500-1:25000

Species reactivity:Recombinant protein

IP :1ug for 1mg of total protein lysate

FC :100-1:300

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 (3xDYKDDDDKT) 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:

DYKDDDDK tag

Synonyms:

3Flag, Flag, DDDDKtag, DDDDK tag, DDDDK

Immunogen:

Recombinant DYKDDDDK tag protein

Isotype:

IgG

Purity:

Protein A purification

Form:

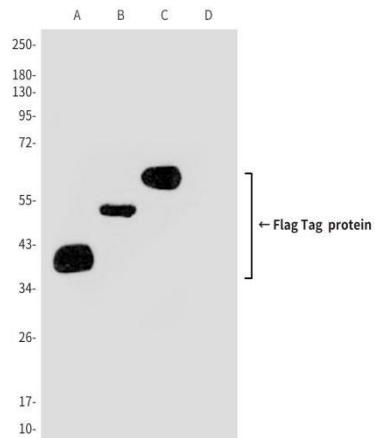
Liquid

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 1:25000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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