

FLAG tag Monoclonal antibody

Cat: B30003T

Company: HaoKeBio

Uniprot ID: FLAGTAG

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

Organism: Mouse / IgG2b

WB: 1:5000-1:50000

Species reactivity: Recombinant protein

IP : 1ug for 1mg of total protein lysate

Background:

DYKDDDDK Tag (Equivalent To FLAG Antibody From Sigma) with the following sequence DYKDDDDK, is a hydrophilic tag for recombinant protein technology. Tags can be used as a tool to localize gene products in a variety of cell types, study proteins topology, and also help to identify and characterize new, low abundance or poorly immunogenic proteins. Due to its high hydrophilic character, the DYKDDDDK tag is likely to be located on the surface of a fusion protein, which enables the tag to be accessible for antibodies. DYKDDDDK Tag Antibody is generated against 1x DYKDDDDK tag (DYKDDDDK) and can recognize protein containing one or more DYKDDDDK tags, independently on N-terminal, C-terminal or internal regions of the target protein. Anti-FLAG is a registered trademark of Sigma-Aldrich Biotechnology.

Protein full name:

DYKDDDDK tag

Synonyms:

Flag, Flag tag, DDDDK, DDDDK tag, DYKDDDK

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.

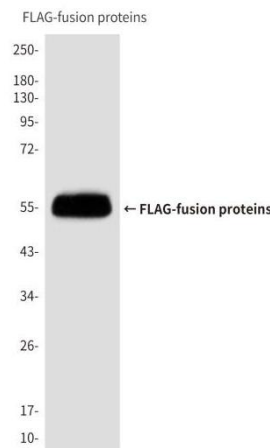
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



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

Source of Reagents:

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