

## FLAG tag Monoclonal antibody

**Cat:** B30003T

**Company:** HaoKebio

**Uniprot ID:** FLAGTAG

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

**Organism:** Mouse

**WB:** 1:2500-1:25000

**Species reactivity:** Recombinant protein

**I P:** 1ug for 1mg of total protein lysate

**FC:** 1:100-1:300

### 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 1 xDYKDDDDK 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:

Peptide

### Isotype:

IgG2b

### Purity:

Protein A purification

### Form:

Liquid

### Storage Buffer:

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

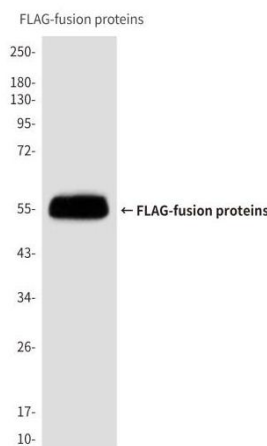
### Storage:

Store at -20 °C for one year.

### 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 1:25000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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