



# DDDDK-Tag(binds to flag sequence) rabbit pAb

Catalog No	BYab-17192
Isotype	IgG
Reactivity	Species independent
Applications	WB;ELISA;IP;IF
Gene Name	Flag tag; Flag-tag,DDDDK TAG, DDDDK-TAG, DYKDDDDK tag,DYKDDDDK-tag
Protein Name	
Immunogen	DDDDK synthetic peptide conjugated to KLH.
Specificity	FLAG-tag Polyclonal Antibody detects FLAG-tagged recombinant proteins or FLAG-tagged proteins overexpressed in cells.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.05% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/1000 - 1/3000. ELISA: 1:5000-20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DDDDK epitope tag; DDDDK epitope tag; DYKDDDDK epitope tag
Observed Band	
Cell Pathway	
Tissue Specificity	
Function	
Background	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 FLAG vectors provide an Ek cleavage site for removal of the fusion tag. The FLAG peptide is likely to be located on the surface of a fusion protein because of its hydrophilic nature. As a result, the FLAG peptide is more likely to be accessible to antibodies. A FLAG-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

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protein-protein interactions, cell ultrastructure, and protein localization and so on.

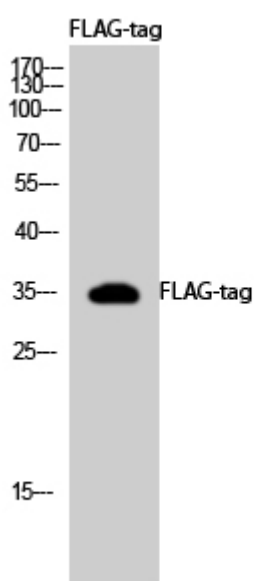
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis using FLAG-tag Polyclonal Antibody against HEK293 cells transfected with vector overexpressing FLAG tag (1) and untransfected (2). Secondary antibody(catalog#:RS0002) was diluted at 1:20000

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