



DDDDK-Tag(binds to flag sequence) rabbit pAb

Catalog No	YP-Ab-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
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;DDDDK tag;DDDDK-tag;FLAG-tag;Flag tag;DYKDDDDK tag;DYKDDDDK-tag;DDDDK epitope tag;DYKDDDDK epitope tag
Calculated Molecular Weight	48kda
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 protein-protein interactions, cell ultrastructure, and protein localization and so on.

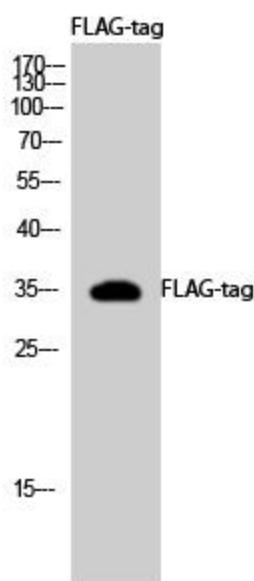
**matters needing attention**

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