

DYKDDDDK-Tag (FLAG-tag) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A42004	Rabbit	1 mg/ml	

Applications	WB,ELISA
Reactivity	Species independent
Dilution	WB: 1:1000 - 3000; ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	FLAG-tag Polyclonal Antibody detects FLAG-tagged recombinant proteins or FLAG-tagged proteins overexpressed in cells.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	DDDDK synthetic peptide conjugated to KLH.
Uniprot No	
Alternative names	
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.05% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
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.
Other	
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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For life science research only. Not for use in diagnostic procedures.

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