

FLAG-tag Polyclonal Antibody

Cat No: HR1AP2189

For research use only

Overview

Product Name	FLAG-tag Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Species independent
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	Flag Tag
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	DDDDK epitope tag; DDDDK epitope tag; DYKDDDDK epitope tag
Background	<p>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.</p>