

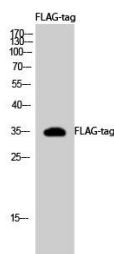
Anti-DYKDDDDK-Tag Polyclonal Antibody

Product Details

Ig Type:	IgG
Conjugation:	Unconjugated
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

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



Application:	WB
Recommended	WB: 1:1000-3000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: DDDDK
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Research 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 E_k 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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