



Flag-Tag Rabbit Polyclonal Antibody

Catalog TDY1112C TDY1112F

Quantity 50 μ L 100 μ L

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Entrez-Gene ID:N/A, Swiss-Prot Acc.

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	Species independent		IgG

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

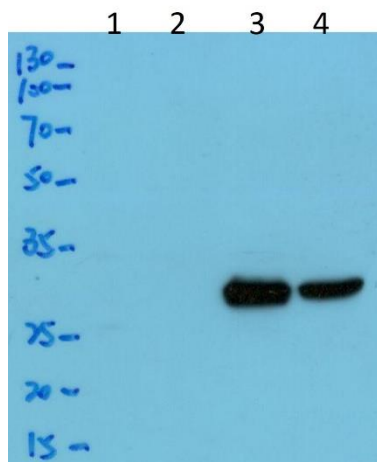
Recommended dilutions:WB: 1:5,000-20,000

Optimal dilutions should be determined by the end user.

Specificity: The Antibody can detect recombinant Flag-Tag proteins.

Alternative Names: DDDDK epitope tag; DDDDK epitope tag; DYKDDDDK epitope tag

Background: The DYKDDDDK peptide (Flag-tag) is a small component of an epitope which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. It has been used extensively as a general epitope tag in expression vectors. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild-type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits. A Flag-tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a Flag-tag to this protein allows one to follow the protein with an antibody against the Flag sequence.



Western blot analysis of 293T Transfected 1) 293T, 2) pEGFP-C1, 3) 3*Flag-EGFP, 4) EGFP-3*Flag Cell Lysate using Flag-Tag (TDY1112) Rabbit Polyclonal Antibody diluted at 1:5,000.