

## Polyclonal Antibody to DYKDDDDK Epitope Tag

<b>Alternate names:</b>	D-tag, ECS Epitope Tag, ECS-tag, FLAG Epitope Tag, FLAG-tag
<b>Catalog No.:</b>	DP3002
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	total immunoglobulin 3.3 mg/ml
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Amino acid sequence: CDYKDDDDK-GC~KLH

Format: This antibody is supplied as liquid, purified immunoglobulin fraction in 10 mM phosphate, 150 mM NaCl, pH 7.4, and 0.05% sodium azide

<b>Applications:</b>	<p>This antibody recognizes the DYKDDDDK epitope located on DYKDDDDK-tagged fusion proteins at the N-terminus or C-terminus, applying dot blot, immunoblotting, immunoprecipitation and immunocytochemistry assays. Western Blot: 10-20 µg/ml using E. coli periplasmic extract expressing N-terminal DYKDDDDK-fusion protein (2Hrs RT). Indirect Immunofluorescence: 10-20 µg/ml using 293T cells transfected with a plasmid encoding DYKDDDDK-JNK. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
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<b>Specificity:</b>	<p>The DYKDDDDK epitope is an expression tag commonly used in protein expression expts. When compared to its corresponding native protein, a DYKDDDDK-tagged protein migrates at a larger size on SDS-PAGE, which is equivalent to the size of the epitope tag. The size of the DYKDDDDK~ epitope may vary depending on the expression vector being utilized, but usually range from 3-5 kD.</p>
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Mol. WT. of Antigen: DYKDDDDK-tag, 3-5 kD

<b>Storage:</b>	Store the antibody at 4°C. Do not freeze! Shelf life: on
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