

Product datasheet for **AP05002PU-N**

DYKDDDDK Epitope Tag Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, WB |
| Recommended Dilution: | ELISA. Western blot. |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Keyhole limpet haemocyanin conjugated Enterokinase cleavage site peptide DYKDDDDK. Residues of cysteine and glycine were used to facilitate coupling at the C-terminal end. |
| Specificity: | AP05002PU is specific for the hydrophilic epitope tagging octapeptide sequence DYKDDDDK (Asp-Tyr-Lys-Asp-Asp-Asp-Lys), when fused to either the amino- or carboxyl- terminus of target proteins. This antibody has been tested against both the immunogen and recombinant proteins containing the DYKDDDDK sequence in ELISA and Western blotting and shows greater binding affinity and sensitivity to fusion proteins containing the DYKDDDDK sequence than the clones M1, M2 and M5, in the majority of assays. In Western blotting of bacterial extracts this antibody has been shown not to cross-react with any endogenous proteins. |
| Formulation: | 0.02 M Potassium phosphate, 0.15 M Sodium chloride pH 7.2, 0.09 % Sodium Azide (NaN ₃) State: Purified State: Liquid Ig fraction |
| Concentration: | lot specific |
| Purification: | Affinity chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody at 2 - 8 °C or (in aliquots) at -20 °C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Synonyms: | FLAG Epitope Tag, ECS Epitope Tag, FLAG-tag, ECS-tag, D-tag |



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