

Product datasheet for **AP05574PU-N**

DYKDDDDK Epitope Tag Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1:9000 - 1:450000. Western Blot: 1:2000 - 1:10000.
Host:	Rabbit
Isotype:	IgG
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:	This antibody 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:	0.02M Potassium phosphate with 0.15M Sodium chloride pH7.2 containing 0.09% Sodium Azide (NaN ₃) State: Purified State: Liquid purified IgG
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. 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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