

Product datasheet for **AP08111PU-S**

DYKDDDDK Epitope Tag Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot (1/500-1/1000).
Reactivity:	Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced by immunizing Rabbit with synthesized peptide containing the Flag epitope (D-Y-K-D-D-D-K).
Specificity:	Flag-Tag Polyclonal Antibody AP08111PU detects Flag-tagged proteins overexpressed in cells. The antibody recognizes the Flag-tag fused to either the amino- or carboxy- terminus of targeted proteins in transfected mammalian cells.
Formulation:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction.
Purification:	Immunoaffinity Chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Background:	Epitope tags provide a method to localize gene products in a variety of cell types, study the topology of proteins and protein complexes, identify associated proteins, and characterize newly identified, low abundance or poorly immunogenic proteins when protein specific antibodies are not available. Tagging with xxxDDDDK may be done at the N-terminus, N-terminus preceded by a methionine residue, C-terminus, and in internal positions of the target protein. The small size of the epitope tag and its high hydrophilicity tend to decrease the possibility of interference with protein expression, proteolytic maturation, antigenicity and function. The enterokinase cleavage site allows it to be completely removed from the purified fusion proteins.
Synonyms:	FLAG Epitope Tag, ECS Epitope Tag, FLAG-tag, ECS-tag, D-tag



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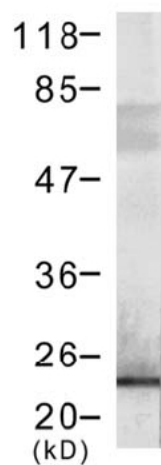
Product images:

Figure 1. Western blot analysis of extract from 293 cells transfected with Flag-tagged Bad using Flag-Tag Polyclonal Antibody AP08111PU.