

AP23427PU-S**Polyclonal Antibody to HA Epitope Tag (YPYDVPDYA) - Aff - Purified**

Alternate names:	HA Tag, HA-Tag, Hemagglutinin Tag
Quantity:	50 µg
Concentration:	1.0 mg/ml
Background:	Plasmid vectors for the expression of coding regions of eukaryotic genes in bacterial, insect and mammalian hosts are in common usage; such expression vectors are frequently used to encode hybrid fusion proteins consisting of a eukaryotic target protein and a specialized region designed to aid in the purification and visualization of the target protein. For example, the pCDM8 expression vector and derivatives thereof encode fusions between the target protein and an 11 amino acid peptide derived from the influenza protein hemagglutinin (HA).
Host / Isotype:	Rabbit / IgG
Immunogen:	A synthetic peptide from influenza hemagglutinin epitope coupled to KLH AA Sequence: YPYDVPDYA
Format:	State: Liquid Ig fraction Purification: Affinity chromatography Buffer System: PBS, pH 7.4, with 0.05% sodium azide
Applications:	Western blot: 1:500~1:1000. Immunofluorescence: 1:200-400. Immunoprecipitation: 1:200-400. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	HA-Tag polyclonal antibody detects HA-tagged proteins overexpressed in cells. The antibody recognizes the HA-tag fused to either the amino- or carboxy-terminus of targeted proteins in transfected mammalian cells.
Species Reactivity:	Tested: Mammalia
Storage:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Field, J. et al. (1988) Mol. Cell. Biol. 8, 2159–2165.