

Polyclonal Antibody to His-Tag - Aff - Purified

Catalog No.:	AP08110PU-S
Quantity:	50 µg
Concentration:	1.0 mg/ml
Host:	Rabbit
Immunogen:	The antiserum was produced by immunizing Rabbit with synthesized peptide containing the His epitope (H-H-H-H-H-H).
Format:	State: Liquid purified Ig fraction. Purification: Immunoaffinity Chromatography using epitope-specific peptide. Buffer System: PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applications:	Western Blot (1/500-1/1000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	His-Tag Polyclonal Antibody AP08110PU-N detects His-tagged proteins overexpressed in cells. The antibody recognizes the His-tag fused to either the amino- or carboxy- terminus of targeted proteins in transfected mammalian cells. Species: All. Other species not tested.
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
General Readings:	1. Terpe K. et al. (2003) Appl Microbiol Biotechnol; 60(5):523-533. 2. Xu L. et al. (2006) Cell Mol Immunol; 3(2):139-143. 3. Els Conrath, K., et al. (2001) J. Biol. Chem. 276: 7346-7350.

Pictures:

Figure 1. Western blot analysis of extract from control 293 cells (Lane 1) or transfected with His-tagged S6 (Lane 2) and transfected with His-tagged CREB (Lane 3) using His-Tag Polyclonal antibody AP08110PU.

