

HA-PrecipHen®: Polyclonal Antibody to HA Epitope Tag (YPYDVPDYA) - Agarose

Alternate names:	HA Tag, HA-Tag, Hemagglutinin Tag
Catalog No.:	AP31794AG-N
Quantity:	2 ml
Concentration:	2.0 ml bed volume in a total of 4.0 ml
Background:	Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. The HA tag is derived from an epitope of the influenza hemagglutinin protein, which has been extensively used as a general epitope tag in expression vectors.
Host / Isotype:	Chicken / Ig
Immunogen:	Immune sera was collected from chicken that were hyper-immunized with KLH coupled with a synthetic peptide containing the HA epitope tag (YPYDVPDYA). Chicken IgY antibodies were purified from egg yolks, and then affinity purified using the conate peptide coupled to Agarose. After exhaustive washes with Sodium Phosphate-Buffered (10 mM, pH 7.2) isotonic Saline (PBS), the IgY-coupled Agarose beads were suspended in PBS with 0.02% Sodium Azide .
Format:	State: Agarose beads in buffer Purification: Affinity Chromatography Buffer System: 50mM HEPES, pH 7.6, 5mM EDTA containing 0.02% Sodium Azide as preservative. Label: Agarose
Applications:	Immunoprecipitation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recombinant proteins with HA epitope tags. Binding Capacity: 1.2 mg of HA-tagged Ovalbumin per ml bed volume. Quality control: The capacity of PrecipHen® was determined by measuring how much HA-tagged Ovalbumin bound to 1.0 ml bed volume of Agarose. After overloading the gel, the Agarose was washed, and the HA-Ovalbumin was eluted. To meet quality control standards, the capacity of the HA-PrecipHen needs to be at least 1.0 mg of HA-Ovalbumin.
Storage:	Store the antibody at 4°C in the dark. Avoid repeated freezing and thawing. Centrifuge vial before opening. Shelf life: one year from despatch.

Pictures:

