

Product datasheet for AP21418AF-N

OriGene Technologies, Inc.

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Phosphateacetyltransferase Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, ID, IF, IP, R, WB

Recommended Dilution: This product is intended for use in precipitating and non-precipitating antibody-binding

assays (such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques), to prepare an insoluble immuno-affinity adsorbent, for labelling with a marker

of choice.

Working Dilutions:

Non-precipitating antibody-binding techniques: 1/1,000-1/5,000.

Reactivity: Clostridium kluyveri

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Phosphotransacetylase is isolated and purified from Clostridium kluyveri.

Freund's complete adjuvant is used in the first step of the immunization procedure

Specificity: The reagents were evaluated for potency, purity and specificity using most or all of the

following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, single Radial

Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme

nhibition.

Cross-reactivities against enzymes of other sources may occur but have not been

determined.

Formulation: PBS, pH 7.2 without preservatives and foreign proteins

State: Azide Free

State: Lyophilized hyperimmune IgG fraction

Reconstitution Method: Restore by adding 1.0 ml of sterile distilled water

Concentration: lot specific

Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Conjugation: Unconjugated





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Storage: Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots)

at -20°C for longer.

If a slight precipitation occurs upon storage, this should be removed by centrifugation.

Stability: Shelf life: one year from despatch.

Synonyms: Phosphotrans Acetylase, pta