

**AP21394AF-N****Polyclonal Antibody to Triosephosphate isomerase (TPI1) - Azide Free****Alternate names:** TIM, TPI, Triose-phosphate isomerase**Quantity:** 10 mg**Concentration:** 10.0 mg/ml**Uniprot ID:** [P00942](#)**NCBI:** [NP\\_010335](#)**GeneID:** [851620](#)**Host / Isotype:** Rabbit / IgG**Immunogen:** Triosephosphate isomerase isolated and purified from baker's yeast. Freund's complete adjuvant is used in the first step of the immunization procedure.**Format:** **State:** Lyophilized Hyperimmune IgG fraction**Purification:** Ammonium Sulphate Precipitation and Ion Exchange Chromatography**Buffer System:** PBS, pH 7.2 without preservatives and foreign proteins**Reconstitution:** Restore by adding 1.0 ml of sterile distilled water**Applications:** Can be used 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 the customer's own choice.Recommended Working Dilutions: vary widely, but may be between 1/5000 and 1/50000.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**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 inhibition.**Storage:** Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.