

AP21395BT-N**Polyclonal Antibody to Triosephosphate isomerase (TPI1) - Biotin**

Alternate names:	TIM, TPI, Triose-phosphate isomerase
Quantity:	1 ml
Concentration:	10,0 mg/ml
Uniprot ID:	P00939
NCBI:	9986
Host / Isotype:	Sheep / IgG
Immunogen:	Triosephosphate isomerase isolated and purified from rabbit muscle. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized IgG fraction Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography Buffer System: PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin – Marker: N-Hydroxysuccinimidobiotin. Conjugation procedure: A proprietary technique for the binding to biotin is used, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. The conjugate is lyophilised to assure stability and long shelf life <i>Molar Ratio:</i> Biotin/IgG ~7.4 Reconstitution: Restore by adding 1.0 ml of sterile distilled water
Applications:	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). Recommend working dilutions: vary widely, but may be between 1/100 and 1/2000. 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.