

**AP21393BT-N****Polyclonal Antibody to Transaldolase - Biotin**

<b>Alternate names:</b>	TAL1, YLR354C
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	10,0 mg/ml
<b>Uniprot ID:</b>	<a href="#">P15019</a>
<b>NCBI:</b>	<a href="#">NP_013458</a>
<b>GeneID:</b>	<a href="#">851068</a>
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	Transaldolase isolated and purified from baker's yeast. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Format:</b>	<b>State:</b> Lyophilized hyperimmune IgG fraction <b>Purification:</b> Ammonium Sulphate Precipitation and Ion Exchange Chromatography <b>Buffer System:</b> PBS, pH 7.2 without preservatives and foreign proteins <b>Label:</b> Biotin <i>Molar Ratio:</i> Biotin/IgG ~ 5.3 <b>Reconstitution:</b> Restore by adding 1.0 ml of sterile distilled water
<b>Applications:</b>	Can be used in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and immunofluorescence or histochemical techniques). <u>Working dilutions:</u> vary widely, but may be between 1/200 and 1/5000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Biotin-conjugated IgG fraction of polyclonal rabbit antiserum to transaldolase from baker's yeast. 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.
<b>Storage:</b>	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.