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## Datasheet for ABIN5541204 **anti-CPY antibody**

### Overview

Quantity:	1 mg
Target:	CPY
Reactivity:	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPY antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Enzyme Immunoassay (EIA), Dot Blot (DB), Immunodiffusion (ID), Radioimmunoassay (RIA), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Carboxypeptidase Y isolated and purified from Baker's yeast. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The antibody recognizes Carboxypeptidase Y 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. Cross-reactivities against enzymes of other sources may occur but have not been determined. Species: Bakers Yeast.
Purification:	Solid Phase Affinity Chromatography

## Target Details

Target:	CPY
Alternative Name:	carboxypeptidase y ( <a href="#">CPY Products</a> )
UniProt:	<a href="#">P00729</a>

## Application Details

Application Notes:	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 the customer's own choice. Working dilutions in non-precipitating antibody-binding techniques: 1/1,000-1/100,000.
Restrictions:	For Research Use only

## Handling

Buffer:	PBS, pH 7.2 stabilized with Dextran without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	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. Shelf life: one year from despatch.
Expiry Date:	12 months