

Product datasheet for **AP21379BT-N**

PMI40 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). <u>Working dilutions:</u> vary widely, but may be between 1/100 and 1/3000.
Reactivity:	Bakers Yeast
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Phosphomannose isomerase isolated and purified from baker's yeast. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	Biotin-conjugated IgG fraction of polyclonal rabbit antiserum to phosphomannose isomerase 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.
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin State: Lyophilized Hyperimmune IgG fraction Molar ratio: Biotin/IgG ~5.5
Reconstitution Method:	Restore by adding 1.0 ml of sterile distilled water
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography
Conjugation:	Biotin
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.
Stability:	Shelf life: one year from despatch.



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Synonyms: Mannose-6-phosphate isomerase, Phosphomannose isomerase, Phosphohexomutase, PMI1