

Product datasheet for **TA396933S**

PRXC, HRPC Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB: 1:500 - 1:3000 ELISA: 1:12,000 - 1:54,000
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peroxidase [Horseradish]
Specificity:	Anti-Peroxidase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Peroxidase [Horseradish]. Cross reactivity against Peroxidase from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/ml - lot specific
Conjugation:	Unconjugated
Storage:	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Stability:	Expiration date is one (1) year from date of receipt.
Background:	Horseradish Peroxidase (HRP) is an enzyme used for chemical reactions which produce peroxide. The enzyme is routinely conjugated to antibodies for use in enzyme-based immunoassay systems. It is used to amplify signals and enhance a target's detectability. Anti-HRP antibodies reliably detect HRP, and each antibody is validated for use in Immunohistochemistry, Western Blotting and ELISA.

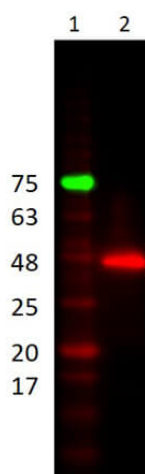


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Synonyms: rabbit anti-Peroxidase Antibody, rabbit anti-HRP antibody, horseradish antibody, rabbit anti Peroxidase, rabbit anti HRP

Note: Anti-Peroxidase antibody has been tested by western blotting. Specific conditions for reactivity should be optimized by the end user.

Product images:



Western Blot Results of Rabbit Anti-Peroxidase Antibody. Lane 1: Opal Prestained Molecular Weight Marker (p/n MB-20-0500). Lane 2: Peroxidase (HRP). Primary Antibody: Anti-HRP at 1:100 in 0.75% Casein/TBST overnight at 2-8°C. Secondary Antibody: Goat Anti-Rabbit IgG mx10 DyLight™649 (p/n 611-143-122) at 1:5000 in MB-070 Buffer for 30 mins at RT. Block: 0.75% Casein/TBST for 30 min at RT. Expected MW: ~44kDa.