



Datasheet for ABIN7442420
anti-PRH2 antibody (AA 17-166)



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2 Images

Overview

Quantity:	100 µL
Target:	PRH2
Binding Specificity:	AA 17-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRH2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Acidic Salivary Proline Rich Phosphoprotein 2 (PRH2)
Immunogen:	Recombinant Acidic Salivary Proline Rich Phosphoprotein 2 (PRH2) corresponding to Asp17~Gln166 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PRH2. It has been selected for its ability to recognize PRH2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PRH2
Alternative Name:	Acidic Salivary Proline Rich Phosphoprotein 2 (PRH2 Products)
Background:	Pr, Parotid Proline-Rich Protein, Proline-Rich Protein HaeIII Subfamily 2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

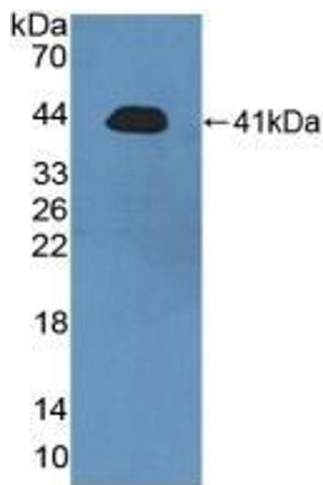
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of PRH2 in Human Saliva using Polyclonal Antibody to Acidic Salivary Proline Rich Phosphoprotein 2 (PRH2)



Western Blotting

Image 2. Detection of Recombinant PRH2, Human using Polyclonal Antibody to Acidic Salivary Proline Rich Phosphoprotein 2 (PRH2)