

Anti-PRCP Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 55 kDa. Actual: 38 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample:
	Lane 1: Recombinant human PRCP protein, N-His
	Primary: Anti-PRCP (TMAB-11713) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 55 kDa
	Observed band size: 38 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: human PRCP protein
Antigen Species:	Human
Gene ID:	5547
Uniprot ID:	P42785

Research Background

PRCP belongs to the peptidase S28 family. It cleaves C-terminal amino acids linked to proline in peptides such as angiotensin II, III and des-Arg9-bradykinin. This cleavage occurs at acidic pH, but enzymatic activity is retained with some substrates at neutral pH.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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