

Datasheet for ABIN1173224  
**anti-PIIINP antibody (AA 34-272) (Biotin)**



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1 Image

Overview

Quantity:	200 µL
Target:	PIIINP
Binding Specificity:	AA 34-272
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIIINP antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant PIIINP expressed in E.coli. The antibody is a rabbit polyclonal antibody raised against PIIINP conjugated to biotin.
Sequence:	MGHHHHHSG SEF- HLGQSYA DRDVWKPEPC QICVCDSGSV LCDDIICDDQ ELDCPNPEIP FGECCAACPQ PPTAPTRPPN GQGPQGPCKD PGPPGIPGRN GDPGIPGQPG SPGSPGPPGI CESCPTGPQN YSPQYDSYDV KSGVAVGGLA GYPGPAGPPG PPGPPGTSGH PGSPGSPGYQ GPPGEPGQAG PSGPPGPPGA IGPSGPAGKD GESGRPGRPG ERGLPGPPGI KGPAIGPGFP GMKGHRGFDG RN
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize PIIINP in immunohistochemical staining and Western blotting.
Purification:	Affinity Chromatography

## Target Details

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Target: PIIINP

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Abstract: [PIIINP Products](#)

## Application Details

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Application Notes: Western blotting: 1:100-400  
Immunocytochemistry in formalin fixed cells: 1:100-500  
Immunohistochemistry in formalin fixed frozen section: 1:100-500  
Immunohistochemistry in paraffin section: 1:50-200  
Enzyme-linked Immunosorbent Assay: 1:100-200  
Optimal working dilutions must be determined by end user.

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Comment: Content: The quality control contains recombinant PIIINP (His34~Asn272) disposed in loading buffer.  
Usage: 10 µL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5 µL per well when used in enhanced chemiluminescent (ECL).  
Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.  
Loading Buffer: 100 mM Tris(pH8.8), 2 % SDS, 200 mM NaCl, 50 % glycerol, BPB 0.01 % , NaN<sub>3</sub> 0.02 % .

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN<sub>3</sub>, 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

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Handling Advice: Avoid repeated freeze/thaw cycles

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## Handling

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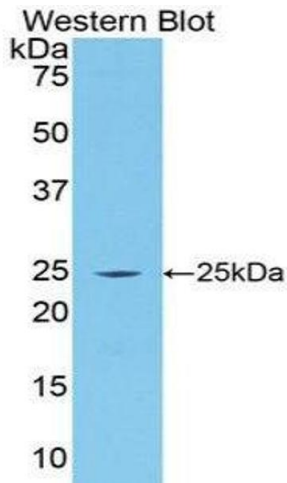
Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months

## Images

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### Western Blotting

Image 1.