

Datasheet for ABIN7436453
anti-Periostin antibody (AA 97-230)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	Periostin (POSTN)
Binding Specificity:	AA 97-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Periostin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Periostin (POSTN)
Immunogen:	Recombinant Periostin (POSTN) corresponding to Pro97~Leu230 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against POSTN. It has been selected for its ability to recognize POSTN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

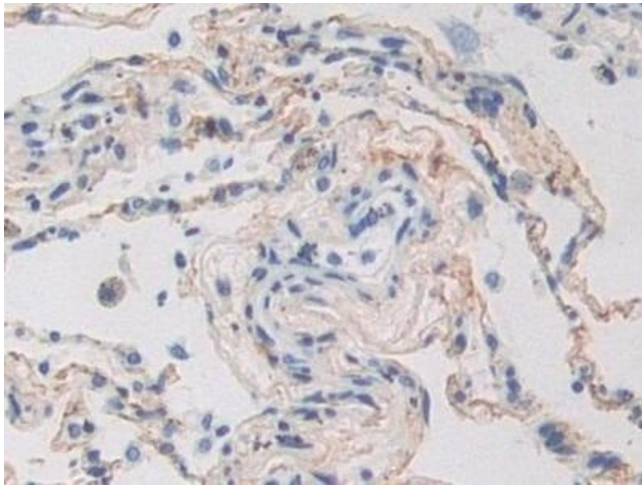
Target:	Periostin (POSTN)
Alternative Name:	Periostin (POSTN Products)
Background:	OSF-2, PDLPOSTN, PN, Osteoblast Specific Factor 2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:330-1340 Immunohistochemistry: 5-20 µg/mL 1:33-134 Immunocytochemistry: 5-20 µg/mL 1:33-134 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

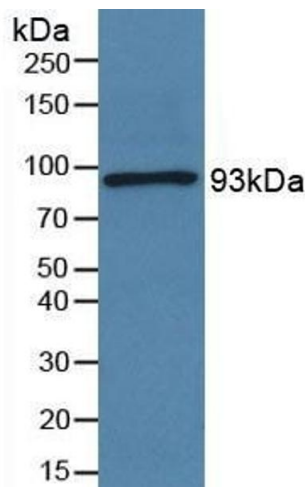
Handling

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



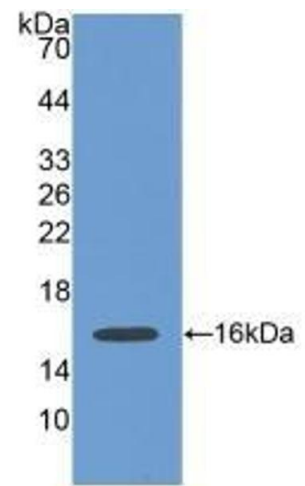
Immunohistochemistry

Image 1. Detection of POSTN in Human Lung cancer Tissue using Polyclonal Antibody to Periostin (POSTN)



Western Blotting

Image 2. Detection of POSTN in Human Serum using Polyclonal Antibody to Periostin (POSTN)



Western Blotting

Image 3. Detection of Recombinant POSTN, Human using Polyclonal Antibody to Periostin (POSTN)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7436453.