

Datasheet for ABIN7431830
anti-Osteocalcin antibody (AA 14-95)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	Osteocalcin (BGLAP)
Binding Specificity:	AA 14-95
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Osteocalcin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Osteocalcin (OC)
Immunogen:	Recombinant Osteocalcin (OC) corresponding to Ala14~Ile95 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OC. It has been selected for its ability to recognize OC in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Osteocalcin (BGLAP)
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Target Details

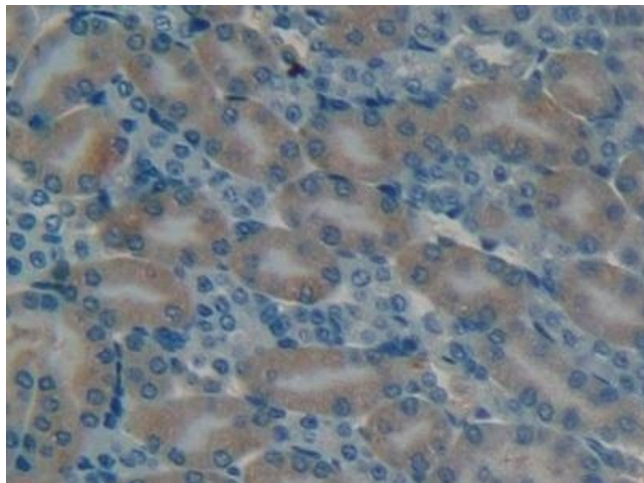
Alternative Name:	Osteocalcin (BGLAP Products)
Background:	BGLAP, OT, BGP, Bone Gla Protein, Bone Gamma-Carboxyglutamate Protein, Gamma-carboxyglutamic acid-containing protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

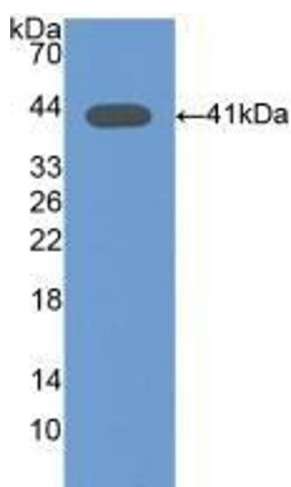
Handling

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



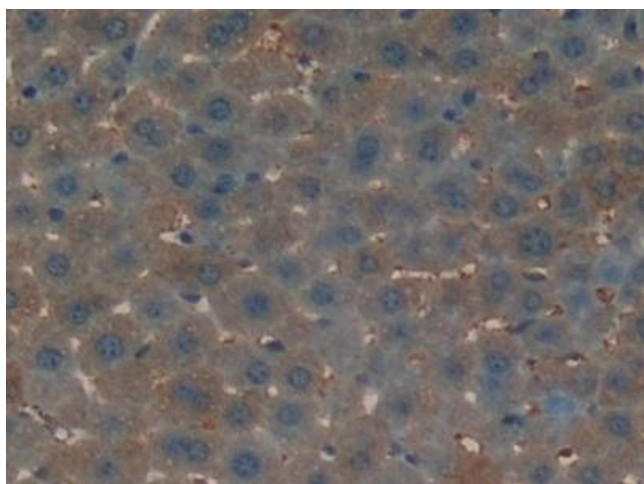
Immunohistochemistry

Image 1. Detection of OC in Mouse Kidney Tissue using Polyclonal Antibody to Osteocalcin (OC)



Western Blotting

Image 2. Detection of Recombinant Osteocalcin, Mouse using Polyclonal Antibody to Osteocalcin (OC)



Immunohistochemistry

Image 3. Detection of OC in Mouse Liver Tissue using Polyclonal Antibody to Osteocalcin (OC)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7431830.