

Datasheet for ABIN7437323
anti-OGN antibody (AA 180-298)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	OGN
Binding Specificity:	AA 180-298
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OGN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Osteoglycin (OGN)
Immunogen:	Recombinant Osteoglycin (OGN) corresponding to Leu180~Phe298 (Accession # Q62000)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OGN. It has been selected for its ability to recognize OGN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

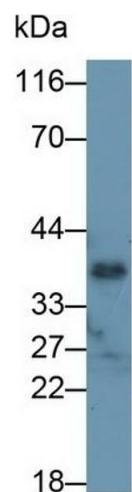
Target:	OGN
Alternative Name:	Osteoglycin (OGN Products)
Background:	OIF, SLRR3A, Mimecan Proteoglycan, Osteoinductive Factor
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:140-550 Immunohistochemistry: 5-20 µg/mL 1:14-55 Immunocytochemistry: 5-20 µg/mL 1:14-55 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

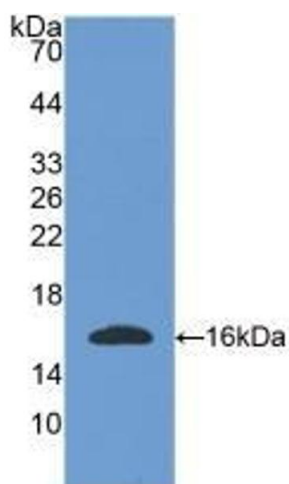
Handling

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



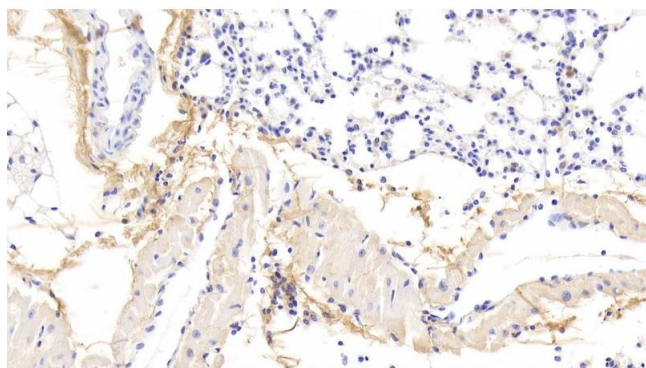
Western Blotting

Image 1. Detection of OGN in Rat Lung lysate using Polyclonal Antibody to Osteoglycin (OGN)



Western Blotting

Image 2. Detection of Recombinant OGN, Mouse using Polyclonal Antibody to Osteoglycin (OGN)



Immunohistochemistry

Image 3. Detection of OGN in Mouse Lung Tissue using Polyclonal Antibody to Osteoglycin (OGN)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7437323.