

Datasheet for ABIN7443530
anti-Osteocrin antibody (AA 26-130)

3 Images

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Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Osteocrin (OSTN) |
| Binding Specificity: | AA 26-130 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Osteocrin antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|---------------|--|
| Purpose: | Polyclonal Antibody to Osteocrin (OSTN) |
| Immunogen: | Recombinant Osteocrin (OSTN) corresponding to VPhe26~Gly130 with N-terminal His and GST Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against OSTN. It has been selected for its ability to recognize OSTN in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|---------|------------------|
| Target: | Osteocrin (OSTN) |
|---------|------------------|

Target Details

Alternative Name: Osteocrin ([OSTN Products](#))

Background: Musclin

Pathways: [Hormone Activity](#)

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.

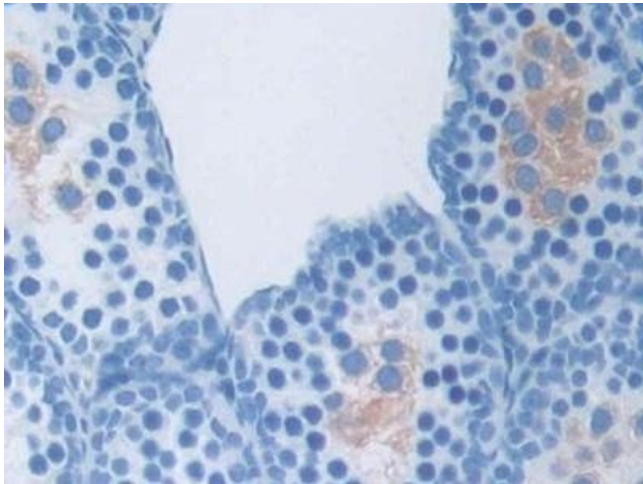
Preservative: ProClin

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

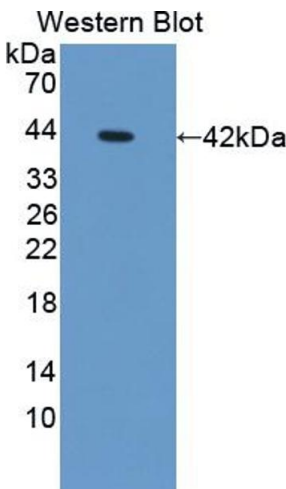
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



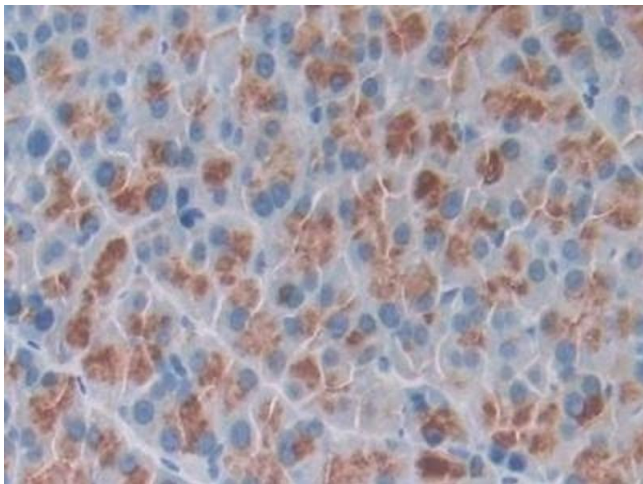
Immunohistochemistry

Image 1. Detection of OSTN in Mouse Testis Tissue using Polyclonal Antibody to Osteocrin (OSTN)



Western Blotting

Image 2. Detection of Recombinant OSTN, Mouse using Polyclonal Antibody to Osteocrin (OSTN)



Immunohistochemistry

Image 3. Detection of OSTN in Mouse Pancreas Tissue using Polyclonal Antibody to Osteocrin (OSTN)