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Datasheet for ABIN7434671
anti-BMP8B antibody (AA 20-399)

2 Images

Overview

Quantity:	100 µL
Target:	BMP8B (BMP8)
Binding Specificity:	AA 20-399
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP8B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Bone Morphogenetic Protein 8B (BMP8B)
Immunogen:	Recombinant Bone Morphogenetic Protein 8B (BMP8B) corresponding to Gly20~His399 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BMP8B. It has been selected for its ability to recognize BMP8B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

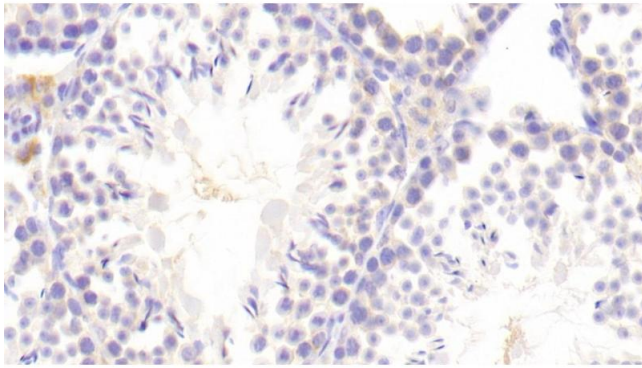
Target:	BMP8B (BMP8)
Alternative Name:	Bone Morphogenetic Protein 8B (BMP8 Products)
Background:	BMP8-B, OP2, Osteogenic Protein 2

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

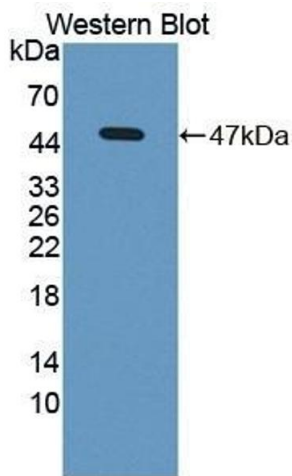
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 BMP8B in Mouse Testis Tissue using Polyclonal Antibody to Bone Morphogenetic Protein 8B (BMP8B)



Western Blotting

Image 2. Detection of Recombinant BMP8B, Mouse using Polyclonal Antibody to Bone Morphogenetic Protein 8B (BMP8B)