

Datasheet for ABIN7434908

anti-Dermatopontin antibody (AA 29-197)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Dermatopontin (DPT)
Binding Specificity:	AA 29-197
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dermatopontin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Dermatopontin (DPT)
Immunogen:	Recombinant Dermatopontin (DPT) corresponding to Gln29~Glu197 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DPT. It has been selected for its ability to recognize DPT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

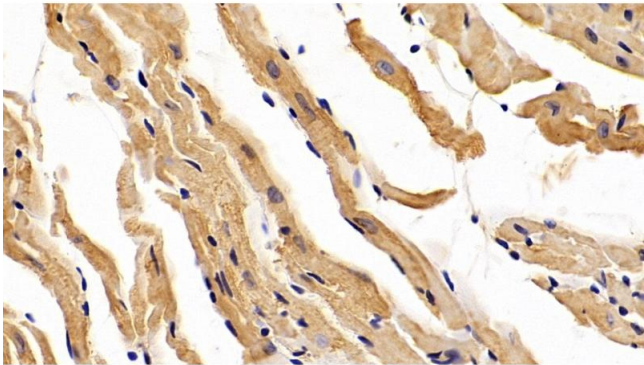
Target:	Dermatopontin (DPT)
Alternative Name:	Dermatopontin (DPT Products)
Background:	TRAMP, Tyrosine-rich acidic matrix protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:220-880 Immunohistochemistry: 5-20 µg/mL 1:22-88 Immunocytochemistry: 5-20 µg/mL 1:22-88 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

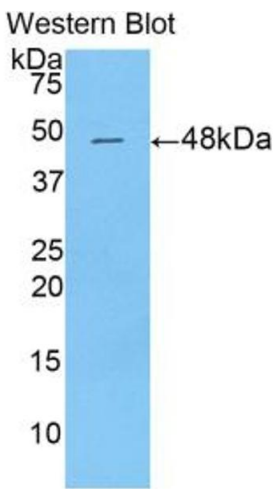
Handling

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 DPT in Mouse Cardiac Muscle Tissue using Polyclonal Antibody to Dermatopontin (DPT)



Western Blotting

Image 2. Detection of Recombinant DPT, Mouse using Polyclonal Antibody to Dermatopontin (DPT)