

Datasheet for ABIN7438817  
**anti-THBS4 antibody (AA 708-963)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	THBS4
Binding Specificity:	AA 708-963
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Thrombospondin 4 (THBS4)
Immunogen:	Recombinant Thrombospondin 4 (THBS4) corresponding to Pro708~Ile963 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against THBS4. It has been selected for its ability to recognize THBS4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	THBS4
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## Target Details

Alternative Name: Thrombospondin 4 ([THBS4 Products](#))

Background: TSP4

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL  
1:130-540 Immunohistochemistry: 5-20 µg/mL  
1:13-54 Immunocytochemistry: 5-20 µg/mL  
1:13-54 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.

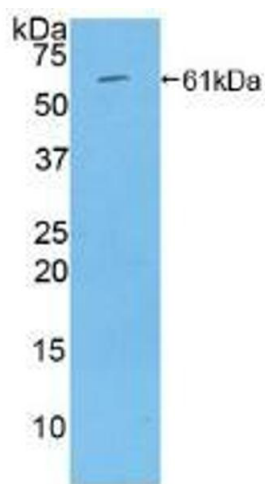
Preservative: ProClin

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 Recombinant THBS4, Rat using Polyclonal Antibody to Thrombospondin 4 (THBS4)