

Datasheet for ABIN7384497

anti-Thrombospondin 1 antibody[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	Thrombospondin 1 (THBS1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Thrombospondin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R06-5F3
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Thrombospondin 1 (THBS1)
Alternative Name:	Thrombospondin 1 (THBS1 Products)
Background:	THBS 1, THBS, Thbs1, Thrombospondin 1, Thrombospondin-1, TSP 1, TSP, TSP1, TSP1, The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis.

Target Details

Molecular Weight:

	Observed_MW: 170kDa
	Calculated_MW: 130kDa

Gene ID: 7057

UniProt: [P07996](#)Pathways: Autophagy

Application Details

Application Notes: WB 1:500-1:1000 IHC 1:50-1:100

Restrictions: For Research Use only

Handling

Concentration: 300 µg/mL

Buffer: 50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.