

Datasheet for ABIN7180265

anti-Thrombomodulin antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Thrombomodulin (THBD)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thrombomodulin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human THBD.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Thrombomodulin (THBD)
Alternative Name:	THBD (THBD Products)
Background:	Background: Thrombomodulin is a specific endothelial cell receptor that forms a 1:1

Target Details

stoichiometric complex with thrombin. This complex is responsible for the conversion of protein C to the activated protein C (protein Ca). Once evolved, protein Ca scissions the activated cofactors of the coagulation mechanism, factor Va and factor VIIIa, and thereby reduces the amount of thrombin generated.

Suzuki K., EMBO J. 6:1891-1897(1987).

Wen D., Biochemistry 26:4350-4357(1987). Jackman R.W., Proc. Natl. Acad. Sci. U.S.A. 84:6425-6429(1987).

Aliases: AHUS 6 antibody, AHUS6 antibody, BDCA 3 antibody, BDCA3 antibody, CD 141 antibody, CD141 antibody, CD141 antigen antibody, Fetomodulin antibody, Thbd antibody, THPH12 antibody, THRM antibody, Thrombomodulin antibody, TM antibody, TRBM_HUMAN antibody

UniProt: [P07204](#)

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

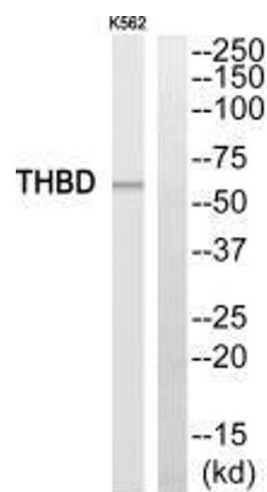
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using THBD antibody.