



CD141 rabbit pAb

Cat No.:ES7386

For research use only

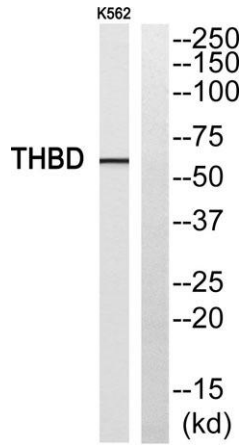
Overview

Product Name	CD141 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human THBD. AA range:526-575
Specificity	CD141 Polyclonal Antibody detects endogenous levels of CD141 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Thrombomodulin
Gene Name	THBD
Cellular localization	Membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	7056
Human Swiss-Prot Number	P07204
Alternative Names	THBD; THRM; Thrombomodulin; TM; Fetomodulin; CD antigen CD141
Background	The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of

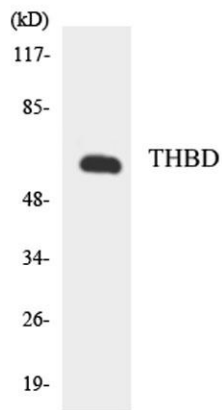




thromboembolic disease, also known as inherited thrombophilia. [provided by RefSeq, Jul 2008],



Western blot analysis of THBD Antibody. The lane on the right is blocked with the THBD peptide.



Western blot analysis of the lysates from HeLa cells using THBD antibody.

