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Thrombomodulin / CD141 Antibody

Rabbit mAb
Catalog # AP92832

Product Information

Application	WB, IHC, FC
Primary Accession	P15306(mouse)(human:P07204)
Reactivity	Rat, Mouse
Clonality	Monoclonal
Other Names	AHUS6; BDCA3; CD141; CD141 antigen; Fetomodulin; Thbd; THPH12; THRM; Thrombomodulin;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	105 KDa

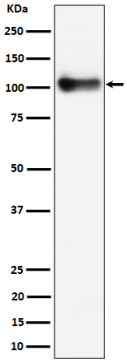
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Thrombomodulin / CD141
Description	Thrombomodulin is a specific endothelial cell receptor that forms a 1:1 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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of Thrombomodulin / CD141 expression in mouse lung cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.