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Anti-CD142 (Phospho-S290) Antibody

Catalog # AP60283

Product Information

Application	WB, IHC
Primary Accession	P13726
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33068

Additional Information

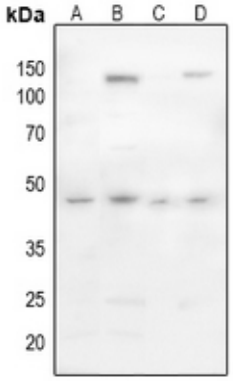
Gene ID	2152
Other Names	Tissue factor; TF; Coagulation factor III; Thromboplastin; CD142
Target/Specificity	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S290 of human CD142 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

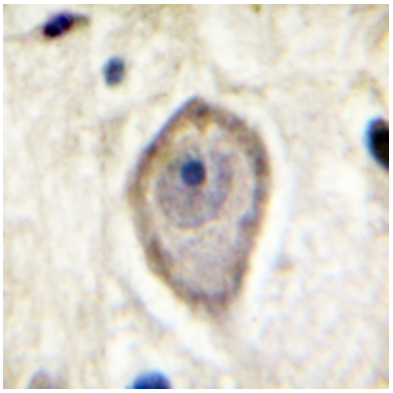
Name	F3
Function	Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.
Cellular Location	[Isoform 1]: Membrane; Single-pass type I membrane protein
Tissue Location	Lung, placenta and pancreas.

Images

Western blot analysis of CD142 (Phospho-S290)



expression in mouse brain (A), mouse lung (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 45 kD)



Immunohistochemical analysis of CD142 (Phospho-S290) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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