

bs-10387R**[Primary Antibody]****BioSS**
ANTIBODIES

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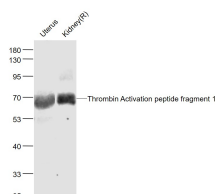
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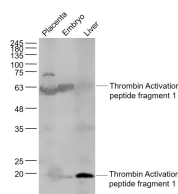
400-901-9800

Thrombin Activation peptide fragment 1 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat (predicted: Human, GuineaPig)
GeneID: 2147	SWISS: P00734	Predicted MW.: 17/64 kDa
Target: Thrombin Activation peptide fragment 1		Subcellular Location: Cytoplasm
Immunogen: KLH conjugated synthetic peptide derived from human Thrombin Activation peptide fragment 1: 51-150/622.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Des-gamma carboxyprothrombin (DCP), also known as protein induced by vitamin K absence/antagonist-II (PIVKA-II), is an abnormal form of the coagulation protein, prothrombin. Normally, the prothrombin precursor undergoes post-translational carboxylation (addition of a carboxylic acid group) by gamma-glutamyl carboxylase in the liver prior to secretion into plasma. DCP/PIVKA-II may be detected in people with deficiency of vitamin K (due to poor nutrition or malabsorption) and in those taking warfarin or other medication that inhibits the action of vitamin K.		

— VALIDATION IMAGES —

Sample: Uterus (Mouse) Lysate at 40 ug Kidney (Rat) Lysate at 40 ug Primary: Anti- Thrombin Activation peptide fragment 1 (bs-10387R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 17/64 kD Observed band size: 64 kD



Sample: Placenta (Mouse) Lysate at 40 ug Embryo(Mouse) Lysate at 40 ug Liver (Mouse) Lysate at 40 ug Primary: Anti-Thrombin Activation peptide fragment 1 (bs-10387R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 17/64 kD Observed band size: 17/64 kD