

bs-17162R**[Primary Antibody]****Bioss**
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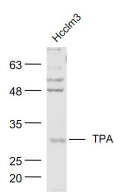
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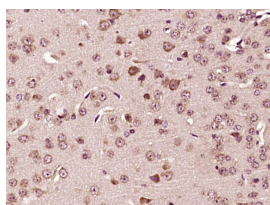
400-901-9800

TPA Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal Target: TPA Immunogen: KLH conjugated synthetic peptide derived from human Tissue-type plasminogen activator chain B: 401-500/562. 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: This gene encodes tissue-type plasminogen activator, a secreted serine protease which converts the proenzyme plasminogen to plasmin, a fibrinolytic enzyme. Tissue-type plasminogen activator is synthesized as a single chain which is cleaved by plasmin to a two chain disulfide linked protein. This enzyme plays a role in cell migration and tissue remodeling. Increased enzymatic activity causes hyperfibrinolysis, which manifests as excessive bleeding; decreased activity leads to hypofibrinolysis which can result in thrombosis or embolism. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]	Isotype: IgG GenelD: 5327	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
		Reactivity: Human, Mouse (predicted: Rat, Pig, Sheep, Cow, Dog)
		Predicted MW: 59 kDa
		Subcellular Location: Secreted

— VALIDATION IMAGES —

Sample:hcclm3(Human) Cell Lysate at 30 ug
Primary: Anti-TPA (bs-17162R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 59 kD
Observed band size: 30 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TPA) Polyclonal Antibody, Unconjugated (bs-17162R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.