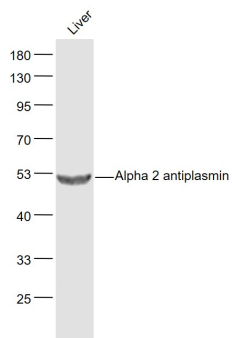
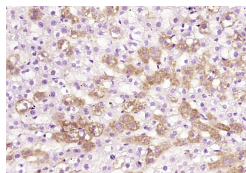

Alpha 2 antiplasmin Rabbit pAb

Catalog Number: bs-6188R
Target Protein: Alpha 2 antiplasmin
Concentration: 1mg/ml
Form: Liquid
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)
Reactivity: Human, Mouse, Rat (predicted:Rabbit, Dog, Horse)
Predicted MW: 50 kDa
Subcellular: Secreted
Locations:
Entrez Gene: 5345
Swiss Prot: P08697
Source: KLH conjugated synthetic peptide derived from human SERPINF2: 161-260/491.
Purification: affinity purified by Protein A
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: Alpha 2 Antiplasmin is a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. Consequently, the proper function of this gene has a major role in regulating the blood clotting pathway. Mutations in this gene result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene.

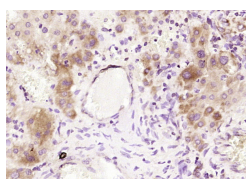
VALIDATION IMAGES



Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti- Alpha 2 antiplasmin (bs-6188R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kD Observed band size: 52 kD



Paraformaldehyde-fixed, paraffin embedded (rat liver); 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 (Alpha 2 antiplasmin) Polyclonal Antibody, Unconjugated (bs-6188R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human liver); 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 (Alpha 2 antiplasmin) Polyclonal Antibody, Unconjugated (bs-6188R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.989] Schmal et al. Hematopoietic Stem and Progenitor Cell Expansion in Contact with Mesenchymal Stromal Cells in a Hanging Drop Model Uncovers Disadvantages of 3D Culture. (2016) Stem.Cells.Int. 2016:4148093 IF ;
Human, Mouse, Rat, Dog, Horse, Rabbit . 26839560