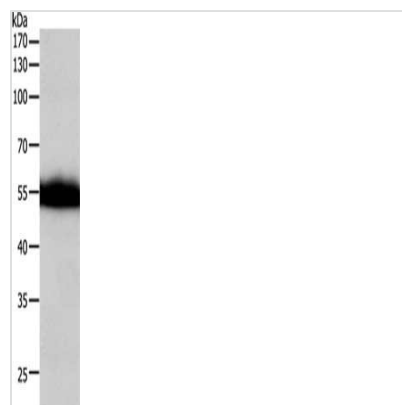




F10 Antibody

| | |
|----------------------------|---|
| Product Code | CSB-PA829543 |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P00742 |
| Immunogen | Fusion protein of Human F10 |
| Raised In | Rabbit |
| Species Reactivity | Human,Mouse,Rat |
| Tested Applications | ELISA,WB;ELISA:1:1000-1:2000,WB:1:200-1:1000 |
| Relevance | This gene encodes the vitamin K-dependent coagulation factor X of the blood coagulation cascade. This factor undergoes multiple processing steps before its preproprotein is converted to a mature two-chain form by the excision of the tripeptide RKR. Two chains of the factor are held together by 1 or more disulfide bonds; the light chain contains 2 EGF-like domains, while the heavy chain contains the catalytic domain which is structurally homologous to those of the other hemostatic serine proteases. The mature factor is activated by the cleavage of the activation peptide by factor IXa (in the intrinsic pathway), or by factor VIIa (in the extrinsic pathway). The activated factor then converts prothrombin to thrombin in the presence of factor Va, Ca ²⁺ , and phospholipid during blood clotting. Mutations of this gene result in factor X deficiency, a hemorrhagic condition of variable severity. |
| Form | Liquid |
| Conjugate | Non-conjugated |
| Storage Buffer | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification Method | Antigen affinity purification |
| Isotype | IgG |
| Species | Homo sapiens (Human) |
| Target Names | F10 |

Image



Gel: 10%SDS-PAGE, Lysate: 40 µg, Lane: A549 cells, Primary antibody: CSB-PA829543(F10 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes