



FA11 rabbit pAb

Cat No.:ES16586

For research use only

Overview

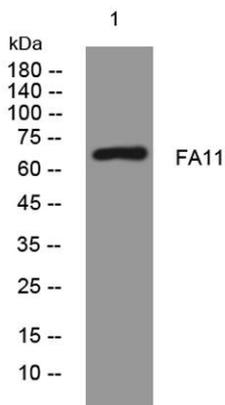
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|---------------------------------|--|
| Product Name | FA11 rabbit pAb |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human; Mouse |
| Recommended dilutions | WB 1: 500-2000 |
| Immunogen | Synthesized peptide derived from human FA11 AA range: 491-540 |
| Specificity | This antibody detects endogenous levels of FA11 at Human/Mouse |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | FA11 |
| Gene Name | F11 |
| Cellular localization | Secreted. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 2160 |
| Human Swiss-Prot Number | P03951 |
| Alternative Names | |
| Background | This gene encodes coagulation factor XI of the blood coagulation cascade. This protein is present in plasma as a zymogen, which is a unique plasma coagulation enzyme because it exists as a homodimer consisting of two identical polypeptide chains linked by disulfide bonds. During activation of the plasma factor XI, an internal peptide bond is cleaved by factor XIIa (or XII) in each of the two chains, resulting in activated factor XIa, a serine |





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protease composed of two heavy and two light chains held together by disulfide bonds. This activated plasma factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX. Defects in this factor lead to Rosenthal syndrome, a blood coagulation abnormality. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4° over night



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