

FN1

Rabbit Anti-Human Fibronectin 1 Affinity Purified pAb

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|---------------------------------|--|------------------|--------|
| Catalog No. | CPF109 | Quantity: | 100 µg |
| Alternate Names: | Fibronectin, FN, CIG, ED-B, FINC, FNZ, GFND, GFND2, LETS, MSF | | |
| Gene ID: | 2335 | | |
| Description: | <p>Rabbit Anti-human Fibronectin 1 Affinity Purified polyclonal antibody. Fibronectin is a glycoprotein synthesized in the liver for the circulating blood plasma form, and is synthesized by many mesenchymal cells, for the extracellular matrix form. It is composed of two similar, but not identical protein chains, which are linked by two disulfide linkages at the C-terminal end of the chains. The chains are composed of domains which have specific secondary structures linked together by regions which are especially susceptible to proteolytic action. For this reason, detection by immunoblot (western) may show considerable variability in the observed apparent molecular weights, which is predicated on the source of the fibronectin, and to what degree proteolysis has occurred. Bands approximately 225 kDa should be observed after SDS-PAGE when reducing and denaturing conditions are used.</p> | | |
| Concentration: | 0.5 mg/ml | | |
| Specificity: | Human | | |
| Host: | Rabbit | | |
| Immunogen: | Purified fibronectin from human plasma | | |
| Formulation: | Liquid in PBS + 50% glycerol + 0.1% BSA + 0.02% thimerosal. Precaution: Thimerosal is a poisonous and hazardous substance which should be handled by trained staff only. | | |
| Purification: | Biospecific affinity chromatography | | |
| Applications: | Western Blot Immunohistochemistry | | |
| Application Notes: | For Western Blot use a working dilution of 0.5-2.0 µg/ml. For Immunohistochemistry use a working dilution of 20-40 µg/ml. The optimal concentration should be determined by the user for each specific application. | | |
| Storage & Stability: | Store at -20°C or in working aliquots at -80°C for long term storage. Avoid repeated freeze-thaw cycles. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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