



[Go to Product page](#)

Datasheet for ABIN7436822

anti-Fibronectin antibody (AA 510-689)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Fibronectin |
| Binding Specificity: | AA 510-689 |
| Reactivity: | Chicken |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Fibronectin antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|---------------|--|
| Purpose: | Polyclonal Antibody to Fibronectin (FN) |
| Immunogen: | Recombinant Fibronectin (FN) corresponding to Glu510~Thr689 (Accession # P11722) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against FN. It has been selected for its ability to recognize FN in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|---------|-------------|
| Target: | Fibronectin |
|---------|-------------|

Target Details

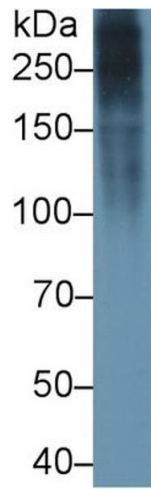
| | |
|-------------|--|
| Abstract: | Fibronectin Products |
| Background: | FN1, CIG, FINC, LETS, MSF, GFND2, Anastellin, Migration-Stimulating Factor, Cold-Insoluble Globulin, Large, External, Transformation-Sensitive Protein |

Application Details

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| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

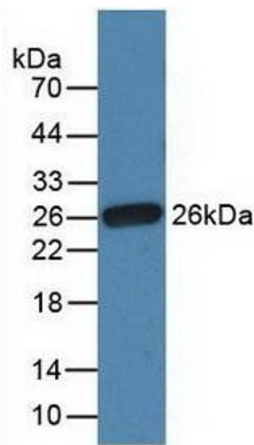
Handling

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|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of FN in Gallus Skin lysate using Polyclonal Antibody to Fibronectin (FN)



Western Blotting

Image 2. Detection of Recombinant Fibronectin, Gallus using Polyclonal Antibody to Fibronectin (FN)