



Biomatik

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CAU24243

Polyclonal Antibody to Fibroblast Activation Protein Alpha (FAPa)

Organism Species: *Mus musculus* (Mouse)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

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Email: info@biomatik.com<http://www.biomatik.com>**[PROPERTIES]****Source:** Polyclonal antibody preparation**Host:** Rabbit**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography**Traits:** Liquid**Concentration:** 0.89mg/ml**UOM:** 20ul**Applications:** WB; IHC; ICC; IP.**[IMMUNOGEN]****Immunogen:** Recombinant FAPa (Gly542~Asp761) expressed in *E.coli***Accession No.:** RPC469Mu01**[APPLICATIONS]**

Western blotting: 0.5-2µg/mL;1:450-1800

Immunohistochemistry: 5-20µg/mL;1:45-180

Immunocytochemistry: 5-20µg/mL;1:45-180

Optimal working dilutions must be determined by end user.

[FORMULATION]**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.**[STORAGE AND STABILITY]****Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: 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.

[IDENTIFICATION]

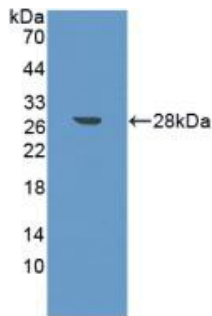


Figure. Western Blot; Sample:
Recombinant FAPa, Mouse.

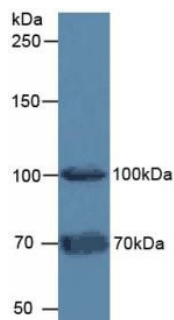
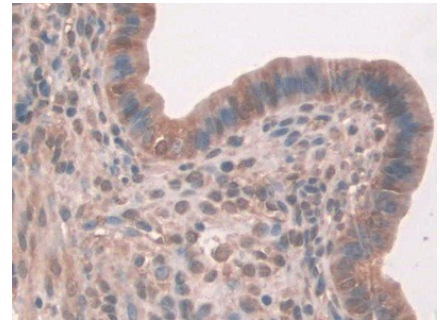


Figure. Western Blot; Sample: Mouse
Testis Tissue.



DAB staining on IHC-P;
Samples: Mouse Uterus Tissue;
Primary Ab: 10µg/ml Rabbit Anti-Mouse
FAPa Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.