[ PROPERTIES ]

Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Traits: Liquid
Concentration: 0.29mg/ml
UOM: 100µg (345µl)
Applications: WB; IHC; ICC; IP.

[ IMMUNOGEN ]

Immunogen: Recombinant AFP (Thr234–Leu380 (Accession # Q8MJU5)) expressed in E.coli
Accession No.: RPA153Ca01

[ APPLICATIONS ]

Western blotting: 0.5-5µg/mL;
Immunohistochemistry: 5-20µg/mL;
Immunocytochemistry: 5-20µg/mL;
Optimal working dilutions must be determined by end user.

[ FORMULATION ]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 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 24 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 ]**

![Western Blot; Sample: Recombinant aFP, Canine.](image)

- **Western Blot; Sample: Canine Cerebrum lysate;**
  - Primary Ab: 5µg/ml Rabbit Anti-Canine aFP Antibody
  - Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
  - (Catalog: SAA544Rb19)

![Western Blot; Sample: Canine Serum;](image)

- **Western Blot; Sample: Canine Serum;**
  - Primary Ab: 5µg/ml Rabbit Anti-Canine aFP Antibody
  - Second Ab: 0.2µg/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.