

Product Datasheet

Fibroblast Activation Protein antibody (orb345616)

Description

Fibroblast Activation Protein antibody

M 1 2 3 4

Species/Host

Rabbit

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of mouse FAP protein.

Western blot analysis of whole cell lysa...

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.1 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 88 kDa in size corresponding to FAP by western blotting in the appropriate cell lysate or extract.

Isotype

IgG

Clonality

Polyclonal

Purity

This product was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody is known to react with mouse FAP protein. A BLAST analysis was used to suggest partial cross-reactivity with FAP from human and rat sources based on ~88% homology with the immunizing sequence. Reactivity with FAP from other sources has not been determined.

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Expiration Date

12 months from date of receipt.