

FAP antibody

Cat. No. GTX48711

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Mouse

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ELISA	1:10000-1:20000

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to an internal region of mouse FAP protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

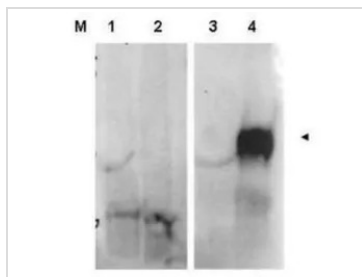
Note

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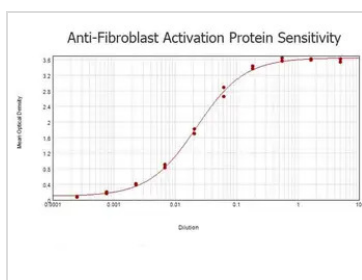
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DATA IMAGES

GTX48711 WB Image

Western blot using GeneTex's affinity purified anti-FAP antibody shows detection of FAP protein in whole cell lysates from FAP expressing HEK cells (lane 4) but not control HEK cells (lane 3). Specific band staining is blocked when the primary antibody is pre-incubated with immunizing peptide (lanes 1 and 2 respectively). The band at ~90 kDa, indicated by the arrowhead, corresponds to the expected molecular weight of transfected FAP. Primary antibody was used at 1:1,000.


GTX48711 ELISA Image

ELISA analysis of BSA-conjugated immunizing peptide using serially diluted GTX48711 FAP antibody. Coating : 0.1 µg



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