

Product Name: Fibroblast activation protein, alpha Rabbit Monoclonal Antibody**Catalog #: AMRe86860**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, IHC
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000, IHC 1:100-1:200
Molecular Weight	Calculated MW: 88 kDa; Observed MW: 97 kDa

Antigen Information

Gene Name	Fibroblast activation protein, alpha
Alternative Names	FAPA; SIMP; DPPIV; FAPalpha
Gene ID	2191
SwissProt ID	Q12884
Immunogen	Recombinant protein of human Fibroblast activation protein, alpha

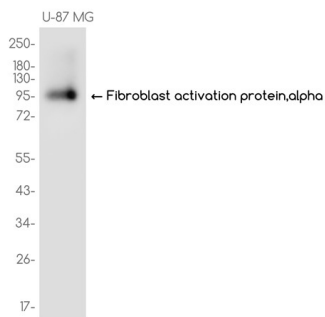
Background

The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant

cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]

Research Area

Image Data



Western blot analysis of extracts from U-87 MG cells using Fibroblast activation protein, alpha Rabbit Monoclonal Antibody at 1:1000.