

Fibroblast activation protein, alpha Rabbit pAb

db4551

Package : 20µL 50µL 100µL

Product Name : Fibroblast activation protein, alpha Rabbit pAb**Cat.No.:** db4551**Synonyms** : FAPA; SIMP; DPPIV; FAPalpha**Application** : WB**Reactivity** : Human**Host species** : Rabbit**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]

Immunogen

Recombinant protein of human Fibroblast activation protein, alpha

Gene ID

2191

Swiss Prot

Q12884

Synonyms

FAPA; SIMP; DPPIV; FAPalpha

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

88 kDa

Observed MW

97 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.