

## **Product datasheet for TA384206**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### FAM98B Rabbit Monoclonal Antibody [Clone ID: R02-4A5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R02-4A5
Applications: IF, IHC, WB

Recommended Dilution: WB: 1/1000-1/5000

IHC: 1/20-1/100 ICC/IF: 1/20

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Monoclonal

Immunogen: Recombinant protein of human FAM98B

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 37 kDa; Observed MW: 37 kDa

Gene Name: family with sequence similarity 98 member B

Database Link: Entrez Gene 283742 Human

Q52LJ0

**Background:** Swiss-Prot Acc.Q52LJ0.Positively stimulates PRMT1-induced protein arginine dimethylated

arginine methylation (PubMed:28040436). Promotes colorectal cancer cell malignancy

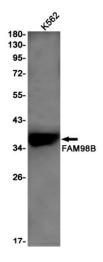
(PubMed:28040436).

Synonyms: FL|38426

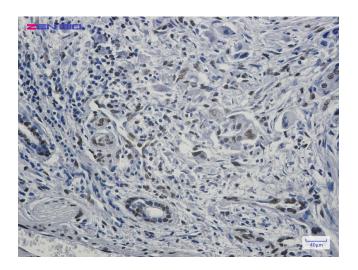




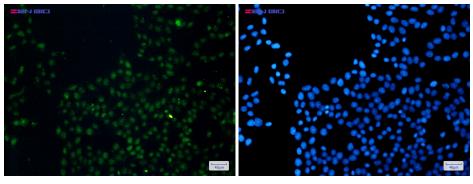
# **Product images:**



Western blot detection of FAM98B in K562 cell lysates using FAM98B Rabbit mAb(1:1000 diluted). Predicted band size: 37kDa. Observed band size: 37kDa.



Immunohistochemistry of FAM98B in paraffinembedded Human lung cancer tissue using FAM98B Rabbit mAb at dilution 1/20



Immunocytochemistry of FAM98B(green) in Hela cells using FAM98B Rabbit mAb at dilution 1/5, and DAPI(blue)