

## **Product datasheet for TA376118S**

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OriGene Technologies, Inc.

## **FAM98A Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC-P,1:100 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 55kDa

**Gene Name:** family with sequence similarity 98 member A

Database Link: <u>Entrez Gene 25940 Human</u>

Q8NCA5

**Background:** Enables protein methyltransferase activity. Involved in positive regulation of cell population

proliferation; positive regulation of gene expression; and protein methylation. Predicted to be

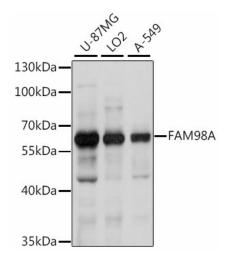
part of tRNA-splicing ligase complex.

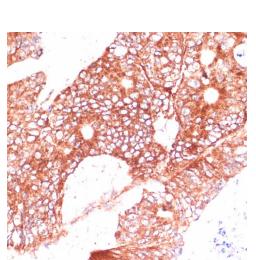
**Synonyms:** DKFZP564F0522; DKFZp686O03192





## **Product images:**





Western blot analysis of various lysates using FAM98A Rabbit pAb ([TA376118]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.

Immunohistochemistry analysis of paraffinembedded Human colon carcinoma using FAM98A Rabbit pAb ([TA376118]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.