

### **Product datasheet for TA382923S**

# OriGene Technologies, Inc.

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## **TTF2 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: ELISA, ICC/IF, WB

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

IF/ICC,1:50 - 1:200

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

based on your specific assay requirements.

Reactivity: Human

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: 130kDa

**Gene Name:** transcription termination factor 2

Database Link: Entrez Gene 8458 Human

Q9UNY4

**Background:** This gene encodes a member of the SWI2/SNF2 family of proteins, which play a critical role in

altering protein-DNA interactions. The encoded protein has been shown to have dsDNA-dependent ATPase activity and RNA polymerase II termination activity. This protein interacts with cell division cycle 5-like, associates with human splicing complexes, and plays a role in

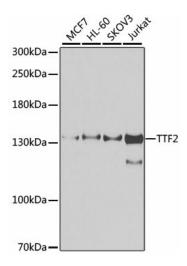
pre-mRNA splicing.

**Synonyms:** F2; FKHL15; FOXE1; HuF2; TITF2

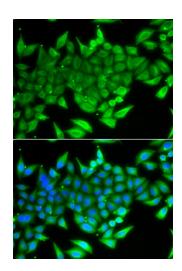




#### **Product images:**



Western blot analysis of various lysates using TTF2 Rabbit pAb ([TA382923]) 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 Enhanced Kit (RM00021). Exposure time: 30s.



Immunofluorescence analysis of A549 cells using TTF2 Rabbit pAb ([TA382923]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.