10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# TTF2 Antibody (N-term) Blocking Peptide
**Synthetic peptide**
**Catalog # BP6813a**

## Specification

### TTF2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9UNY4

### TTF2 Antibody (N-term) Blocking Peptide - Additional Information

**Gene ID** 8458

**Other Names**
Transcription termination factor 2, 364-, Lodestar homolog, RNA polymerase II termination factor, Transcription release factor 2, F2, HuF2, TTF2

**Target/Specificity**
The synthetic peptide sequence used to generate the antibody <a href=/products/AP6813a>AP6813a</a> was selected from the N-term region of human TTF2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### TTF2 Antibody (N-term) Blocking Peptide - Protein Information

**Name** TTF2

**Function**
DsDNA-dependent ATPase which acts as a transcription termination factor by coupling ATP hydrolysis with removal of RNA polymerase II from the DNA template. May contribute to mitotic transcription repression. May also be involved in pre-mRNA splicing.

**Cellular Location**
Cytoplasm. Nucleus. Note=Cytoplasmic during interphase Relocates to the nucleus as cells enter mitosis

### TTF2 Antibody (N-term) Blocking Peptide - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

**TTF2 Antibody (N-term) Blocking Peptide - Images**

**TTF2 Antibody (N-term) Blocking Peptide - Background**

TTF2 is a member of the SWI2/SNF2 family of proteins, which play a critical role in altering protein-DNA interactions. This 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.

**TTF2 Antibody (N-term) Blocking Peptide - References**

Tonacchera,M., et.al., Thyroid 14 (8), 584-588 (2004)