



TTF2 Polyclonal Antibody

Catalog No	YP-Ab-06307
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	TTF2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TTF2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:3.6.4.-;F2;HuF2;TTF2;Transcription termination factor 2 (EC 3.6.4.-) (Lodestar homolog) (RNA polymerase II termination factor) (Transcription release factor 2) (F2) (HuF2)
Observed Band	130 kDa
Calculated Molecular Weight	1162 aa, 129 kDa
Cell Pathway	Cytoplasm . Nucleus . Cytoplasmic during interphase. Relocates to the nucleus as cells enter mitosis.
Tissue Specificity	Aorta endothelial cell,Brain,Epithelium,
Function	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.,similarity:Belongs to the SNF2/RAD54 helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subcellular location:Cytoplasmic during interphase. Relocates to the nucleus as cells enter mitosis.,subunit:Interacts with CDC5L. Part of the spliceosome.,

**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. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images