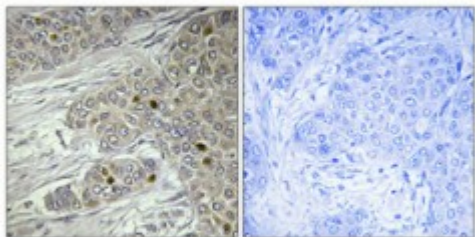


Anti-TTF-I antibody



Description	Rabbit polyclonal to TTF-I.
Model	STJ96136
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human TTF-I
Immunogen Region	10-90 aa, N-terminal
Gene ID	7270
Gene Symbol	TTF1
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	TTF-I Polyclonal Antibody detects endogenous levels of TTF-I protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Transcription termination factor 1 TTF-1 RNA polymerase I termination factor Transcription termination factor I TTF-I
Molecular Weight	103.051 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12397 OMIM:600777
Alternative Names	Transcription termination factor 1 TTF-1 RNA polymerase I termination factor Transcription termination factor I TTF-I
Function	Multifunctional nucleolar protein that terminates ribosomal gene transcription, mediates replication fork arrest and regulates RNA polymerase I transcription on chromatin. Plays a dual role in rDNA regulation, being involved in both activation and silencing of rDNA transcription. Interaction with BAZ2A/TIP5 recovers DNA-binding activity.
Sequence and Domain Family	The N-terminal region (NRD) inhibits DNA-binding via its interaction with the C-terminal region.
Cellular Localization	Nucleus. Nucleus, nucleolus

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