

TAF10 Antibody

Catalog No: #40234



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

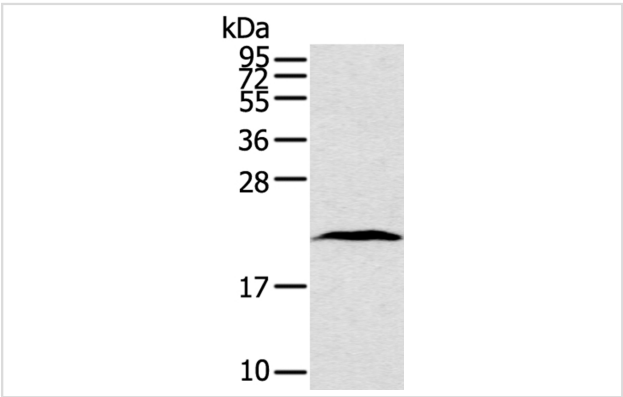
Product Name	TAF10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TAF10 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30kDa
Target Name	TAF10
Other Names	TAF2A; TAF2H; TAFII30
Accession No.	Swiss-Prot:Q12962Gene Accssion:NP_006275
Uniprot	Q12962
GeneID	6881;
SDS-PAGE MW	22KD
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

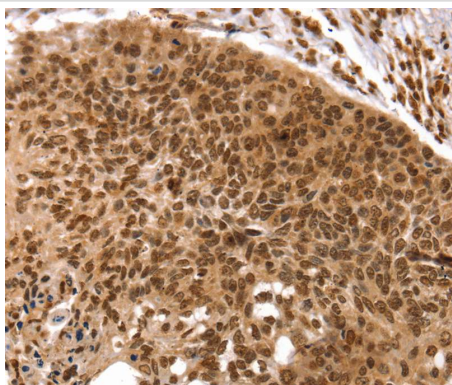
Western blotting: 1:500-1:2000

Immunohistochemistry:1:25-1:100

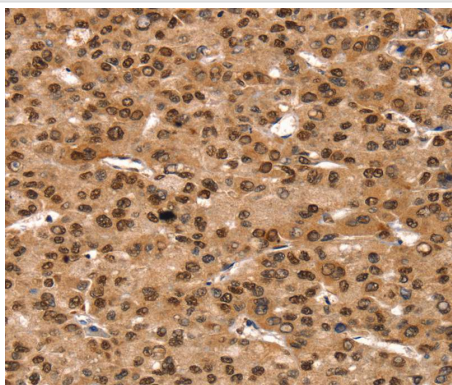
Images



Gel: 12%SDS-PAGE
Lysate: 40ug Human lung cancer tissuePrimary antibody:
1/400 dilution
Secondary antibody dilution: 1/8000
Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #40234 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #40234 at dilution 1/35.

Background

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation.

Note: This product is for in vitro research use only