

TAF11 Antibody

Catalog No: #40133

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

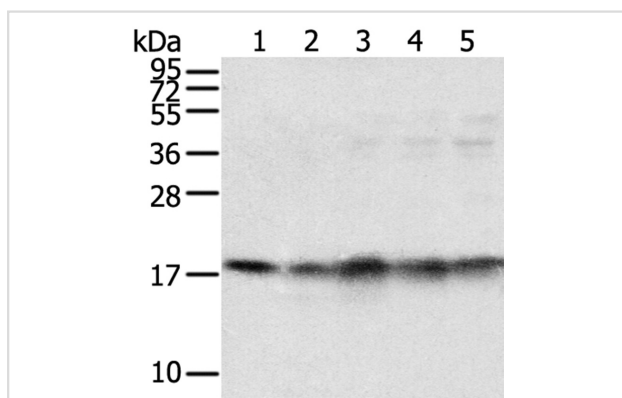
Product Name	TAF11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TAF11 protein.
Immunogen Type	Protein
Immunogen Description	Full length fusion protein
Target Name	TAF11
Other Names	TAF2I; PRO2134; TAFII28; MGC:15243
Accession No.	Swiss-Prot:Q15544 Gene Accssion:BC021972
Uniprot	Q15544
GeneID	6882;
SDS-PAGE MW	23KD
Concentration	2.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry:1:35-1:150

Images



Gel: 12%SDS-PAGE

Lysates (from left to right): Mouse brain and heart tissue,

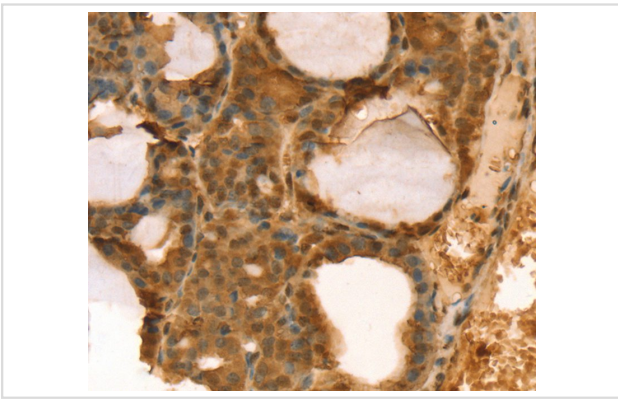
Jurkat, K562 and hela cell

Amount of lysate: 40ug per lane

Primary antibody: 1/800 dilution

Secondary antibody dilution: 1/8000

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #40133 at dilution 1/40.

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. This gene encodes a small subunit of TFIID that is present in all TFIID complexes and interacts with TBP. This subunit also interacts with another small subunit, TAF13, to form a heterodimer with a structure similar to the histone core structure. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only