

Anti-TAF12 Polyclonal Antibody

Cat: K108099P

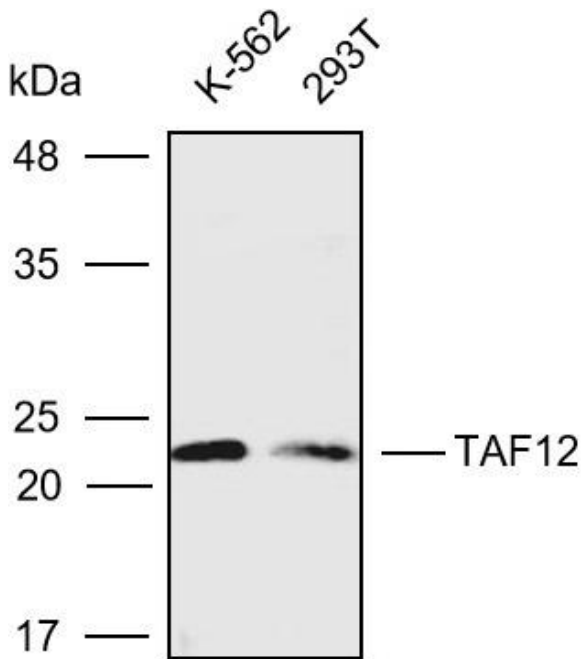
Summary:

【Product name】 : Anti-TAF12 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : Q16514	【Gene ID】 : 6883
【Calculated】 : MW:15/18kDa	【Observed】 : MW:22kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB IHC	
【Recommended dilution】 : WB 1:1000-3000. IHC1:50-200.	
【WB Positive sample】 : K-562,HT29	
【IHC Positive sample】 : Human stomach cancer	
【Subcellular location】 : Cytoplasm Nucleus	
【Immunogen】 : Recombinant protein of human TAF12	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

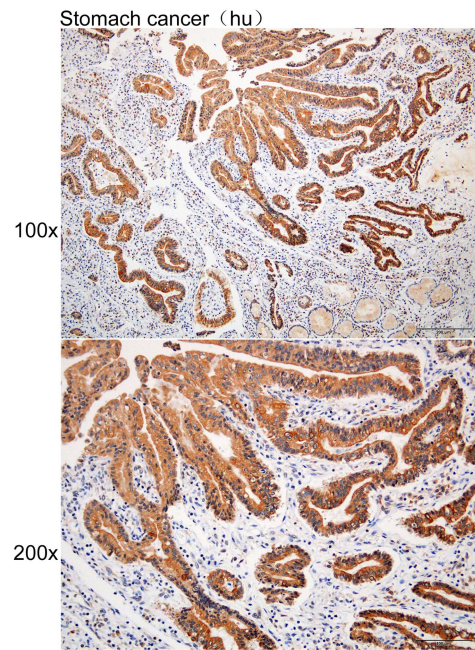
Background:

Control of transcription by RNA polymerase II involves the basal transcription machinery which is a collection of proteins. These proteins with RNA polymerase II, assemble into complexes which are modulated by transactivator proteins that bind to cis-regulatory elements located adjacent to the transcription start site. Some modulators interact directly with the basal complex, whereas others may act as bridging proteins linking transactivators to the basal transcription factors. Some of these associated factors are weakly attached while others are tightly associated with TBP in the TFIID complex. Among the latter are the TAF proteins. Different TAFs are predicted to mediate the function of distinct transcriptional activators for a variety of gene promoters and RNA polymerases. TAF12 interacts directly with TBP as well as with TAF21. Two transcript variants encoding the same protein have been found for this gene.

Verified picture



Western blot analysis with TAF12 antibody diluted at 1:2000; Lane: K-562, HT29



Immunohistochemistry of paraffin-embedded Human stomach cancer with TAF12 antibody diluted at 1:100