

TAF12 Polyclonal Antibody

Catalog number: 12353-1-AP

Size: 48 µg/150 µl

Source: Rabbit

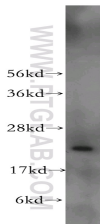
Isotype: IgG

Synonyms:

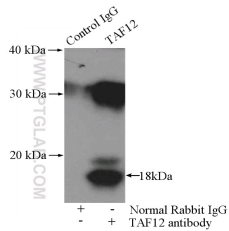
TAF12; TAF12, TAF15, TAF2J,

TAFII 20/TAFII 15, TAFII20,

TAFII20/TAFII15



Y79 cells were subjected to SDS PAGE followed by western blot with 12353-1-AP(TAF12 antibody) at dilution of 1:300



IP Result of anti-TAF12 (IP:12353-1-AP, 4µg; Detection:12353-1-AP 1:300) with Y79 cells lysate 2000µg.

Background

TAF12, also named TAF15 or TAF2J, is a TBP-associated factor that is contained in Pol I- and Pol II-specific TBP-TAF complexes, it is also a component of the transcription factor IID (TFIID) complex, which is essential for mediating regulation of RNA polymerase transcription. TAF12 plays a key role in regulating eukaryotic gene expression by directly binding promoters and enhancer-bound transactivator proteins. Likewise, TAF12 recruits Gadd45a and the nucleotide excision repair complex to the promoter of rRNA genes leading to active DNA demethylation.

Applications

Tested applications: ELISA, WB, IP

Cited applications: ChIP, WB

Species specificity: Human, Mouse; other species not tested.

Cited species: Human, mouse

Calculated TAF12 MW: 18 kDa

Observed TAF12 MW: 21 kDa

Positive WB detected in Y79 cells

Positive IP detected in Y79 cells

Recommended dilution: WB: 1:200-1:2000

IP: 1:200-1:1000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen: Ag3017

GenBank accession number: BC011986

Gene ID (NCBI): 6883

Full name: TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 20kDa

Product information

Purification method: Antigen affinity purification

Storage: PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.