

TAF13 polyclonal antibody

Catalog: BS61048

Host: Rabbit

Reactivity: Human, Rat

BackGround:

TFIID is a general transcription factor that facilitates the preinitiation complex assembly through direct interactions with the TATA promoter element. TFIID is a multi-subunit complex consisting of a small TATA-binding polypeptide and other TBP-associated factors (TAFs). The TAF II family members include p18, p28, p32, p100, p130, p170 and p250, which is the largest subunit of TFIID. TAF II p32 is the human homologue of the Drosophila TAFII40 and is upregulated during apoptosis. TAFII p32 interacts with the activation domain of the viral protein 16, TFIIB and the class II transactivator (CIITA) to modulate transcription. The human and murine TAFII p32 proteins are distinct isoforms, designated TAF II p32 a and b, respectively, and are thought to have individual roles in regulation. TAF II p28 and TAF II p18 interact with one another in vitro and intracellularly, and both interact with TBP through distinct domains. TAF II p28 potentiates transactivation of the estrogen and vitamin D3 receptors (ER and VDR), and is the limiting factor in the RXRa activation pathway.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 14 kDa

Swiss-Prot:

Q15543

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

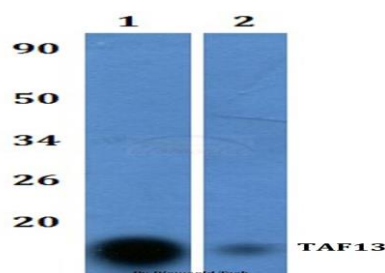
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TAF13 polyclonal antibody detects endogenous levels of TAF13 protein.

DATA:



Western blot (WB) analysis of TAF13 polyclonal antibody at 1:500 dilution. Lane1: HEK293T whole cell lysate. Lane2: H9C2 whole cell lysate.

Note:

For research use only, not for use in diagnostic procedure.

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