

TAF II p135/p105 (E977) polyclonal antibody

Catalog: BS2239

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TAF II p105, also called TAF4B, is a celltype specific transcriptional co-activator that is a component of the TFIID complex. Expressed primarily in B cells and ovarian granulosa cells, TAF II p105 can interact with OCBA/POU2AF1 to activate B cell-specific octamer-dependent transcription. Additionally, TAF II p105 plays an important role in co-activating the transcription factor NFκB and is essential for activation of anti-apoptotic genes such as TNFAIP3. TAF II p135, also known as TAF4, TAF2C, TAF2C1, TAF4A or TAFII130, is a 1,085 amino acid subunit of TFIID that accelerates transcriptional activation triggered by thyroid hormone (TR) or retinoic acid (RA). Localized to the nucleus, TAF II p135 contains one TAFH domain and is thought to bind to proteins that contain glutamine-rich domains, such as the transcription factor CREB.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 135 kDa, ~ 105 kDa

Swiss-Prot:

O00268/Q92750

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

IHC: 1:50~1:200

Storage&Stability:

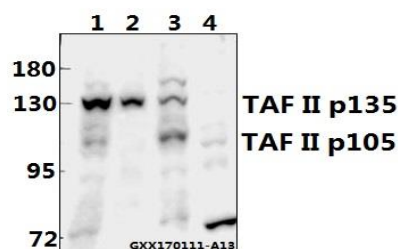
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

TAF II p135/p105 (E977) polyclonal antibody detects endogenous levels of TAF II p135/p105 protein.

DATA:



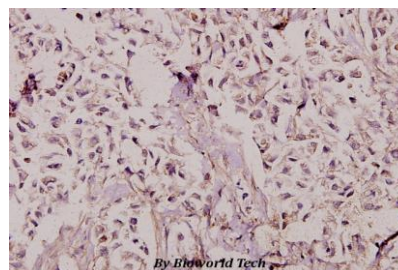
Western blot (WB) analysis of TAF II p135/p105 (E977) polyclonal antibody at 1:500 dilution

Lane1: A2780 whole cell lysate (40ug)

Lane2: The Ovary tissue lysate of Rat (40ug)

Lane3: SK-OVCAR3 whole cell lysate (40ug)

Lane4: CT26 whole cell lysate (40ug)



Immunohistochemistry (IHC) analyzes of TAF II p135/p105 (E977) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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