

## TAF4 Ab

Cat.#: AF0305  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 110kDa  
Clonality: Polyclonal

Application: WB: 1:500~1:3000, IF/ICC 1:100-1:500

Reactivity: Human, Mouse

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Specificity: TAF4 Ab detects endogenous levels of total TAF4.

Immunogen: A synthesized peptide derived from human TAF4.

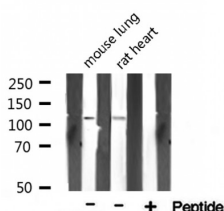
Uniprot: O00268/Q92750

Description: TAF4 Makes part of TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Potentiates transcriptional activation by the AF-2S of the retinoic acid, vitamin D3 and thyroid hormone. Belongs to the TAF4 family. TFIID is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). Component of the TFTC-HAT complex, at least composed of TAF5L, TAF6L, TADA3L, SUPT3H, TAF2, TAF4, TAF5, GCN5L2/GCN5, TAF10 and TRRAP.

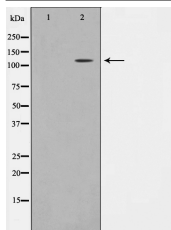
Subcellular Location: Nucleus;

Similarity: Belongs to the TAF4 family.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



Western blot analysis on various tissue lysate using TAF4 Ab.



Western blot analysis on NIH-3T3 cell lysate using TAF4 Ab. The lane on the left is treated with the antigen-specific peptide.



AF0305 staining NIH-3T3 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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