

Datasheet for ABIN6265437

anti-TAF4 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TAF4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human TAF4
Isotype:	IgG
Specificity:	TAF4 antibody detects endogenous levels of total TAF4
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	TAF4
Alternative Name:	TAF4 (TAF4 Products)
Background:	Description: Part of the TFIID complex, a multimeric protein complex that plays a central role in

Target Details

mediating promoter responses to various activators and repressors. Potentiates transcriptional activation by the AF-2S of the retinoic acid, vitamin D3 and thyroid hormone.

Gene: TAF4

Molecular Weight: 110kDa

Gene ID: 6874

UniProt: [O00268](#), [Q92750](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

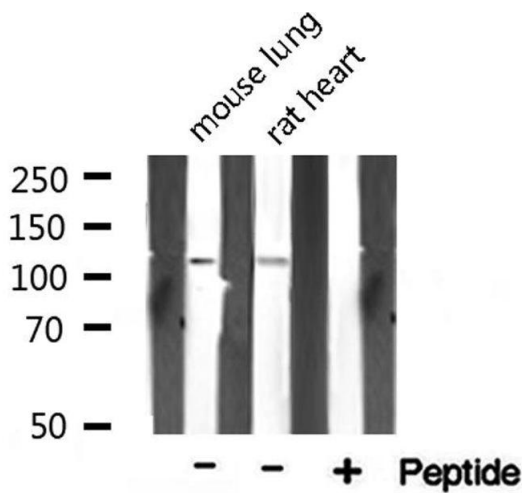
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

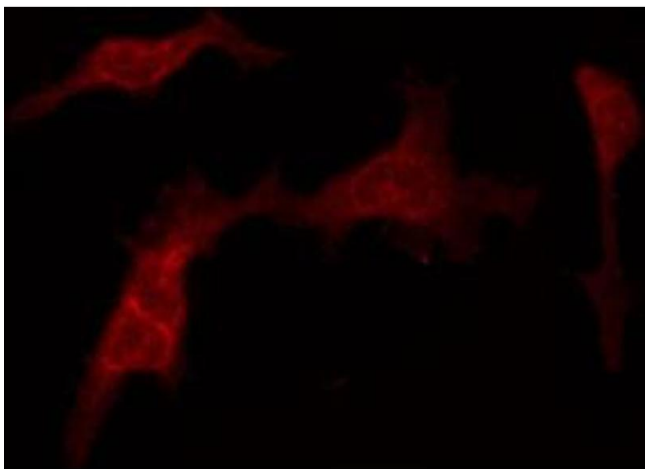
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



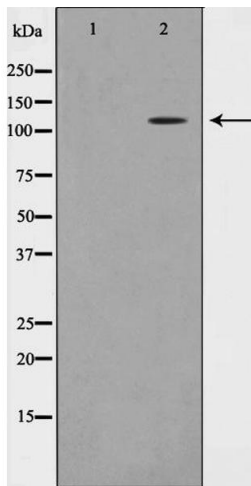
Western Blotting

Image 1. Western blot analysis on various tissue lysate using TAF4 Antibody.



Immunofluorescence (fixed cells)

Image 2. ABIN6266684 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 antibody 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 antibody.



Western Blotting

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