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anti-TAF1B antibody (Internal Region)

3 Images



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Overview

Quantity:	100 μL
Target:	TAF1B
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

lmmunogen:	A synthesized peptide derived from human TAF1B, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	TAF1B Antibody detects endogenous levels of total TAF1B.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

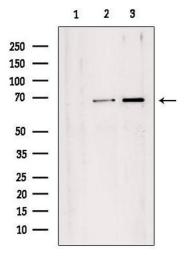
Target:	TAF1B
Alternative Name:	TAF1B (TAF1B Products)

Target Details

Expiry Date:

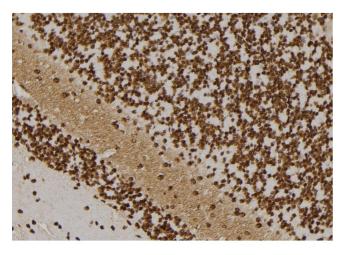
12 months

rarget Details	
Background:	Description: Component of RNA polymerase I core factor complex that acts as a GTF2B/TFIIB-like factor and plays a key role in multiple steps during transcription initiation such as preinitiation complex (PIC) assembly and postpolymerase recruitment events in polymerase I (Pol I) transcription. Binds rDNA promoters and plays a role in Pol I recruitment as a component of the SL1/TIF-IB complex and, possibly, directly through its interaction with RRN3. Gene: TAF1B
Molecular Weight:	?69 kDa
Gene ID:	9014
UniProt:	Q53T94
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
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



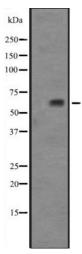
Western Blotting

Image 1. Western blot analysis of extracts from various samples, using TAF1B Antibody. Lane 1: mouse brain treated with blocking peptide. Lane 2: mouse brain; Lane 3: rat brain;



Immunohistochemistry

Image 2. ABIN6273533 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



Western Blotting

Image 3. Western blot analysis of TAF1B expression in Hela cell lysate, The lane on the left is treated with the antigenspecific peptide.