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Datasheet for ABIN7453573 **anti-TAF1 antibody (AA 1750-1800)**

Overview

Quantity:	100 µg
Target:	TAF1
Binding Specificity:	AA 1750-1800
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-TAF1 Antibody, Affinity Purified
Immunogen:	between AA 1750 and 1800
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TAF1
Alternative Name:	TAF1 (TAF1 Products)
Background:	Background: Transcription initiation factor TFIID subunit 1 (TAF1) is the largest component and

Target Details

core scaffold of the TFIID basal transcription factor complex. TAF1 contains novel N- and C-terminal Ser/Thr kinase domains which can autophosphorylate or transphosphorylate other transcription factors. TAF1 phosphorylates TP53 on 'Thr-55' which leads to MDM2-mediated degradation of TP53. It also phosphorylates GTF2A1 and GTF2F1 on Ser residues. TAF1 possesses DNA-binding activity and is essential for progression of the G1 phase of the cell cycle [taken from the Universal Protein Resource (UniProt) P21675].

Gene ID: 6872

NCBI Accession: [NP_620278](#)

UniProt: [P21675](#)

Application Details

Application Notes: IHC: 1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:10,000 - 1:25,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months