Datasheet for ABIN681079

anti-TAF1 antibody (AA 501-600) (Cy7)

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Overview

Quantity:	100 µL
Target:	TAF1
Binding Specificity:	AA 501-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF1 antibody is conjugated to Cy7
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TBP Associated Factor 1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	TAF1
Alternative Name:	KAT4 (TAF1 Products)
Background:	Synonyms: TBP Associated Factor 1, BA2R, CCG 1, CCG1, CCGS, Cell cycle G1 phase defect,

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Target Details

	Cell cycle gene 1 protein, Complementation of cell cycle block G1 to S, DYT3 protein, NSCL 2, NSCL2, OF, p250, TAF 1, TAF 2A, TAFII250, TAF1, TAF1 RNA polymerase II TATA box binding protein TBP associated factor 250 kDa, TAF1 RNA polymerase II TATA box binding protein TBP associated factor, TAF1 RNA polymerase II TATA box binding protein associated factor 250 kDa, TAF1_HUMAN, TAF2A, TAFII 250, TAFII-250, TAFII250, TAF II P250, TATA box binding protein TBP associated factor RNA polymerase II A, TATA box binding protein TBP associated factor RNA polymerase II A 250kD, TBP associated factor 250 kDa, TBP-associated factor 250 kDa, Transcription factor TFIID p250 polypeptide, Transcription initiation factor TFIID 250 kDa subunit, Transcription initiation factor TFIID subunit 1. Background: Largest component and core scaffold of the TFIID basal transcription factor complex. Contains novel N- and C-terminal Ser/Thr kinase domains which can autophosphorylate or transphosphorylate other transcription factors. Phosphorylates TP53 on 'Thr-55' which leads to MDM2-mediated degradation of TP53. Phosphorylates GTF2A1 and GTF2F1 on Ser residues. Possesses DNA-binding activity. Essential for progression of the G1 phase of the cell cycle.
Gene ID:	6872

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C

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Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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