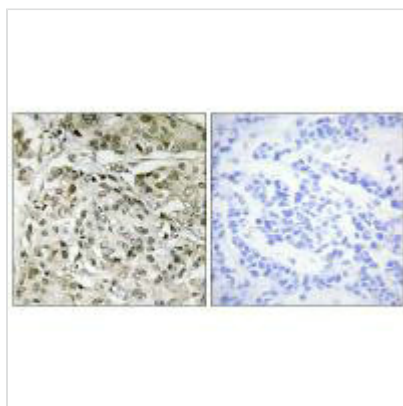




TAF1 Antibody

Product Code	CSB-PA114236
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P21675
Immunogen	Synthesized peptide derived from internal of Human TAF1.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total TAF1 protein.
Tested Applications	ELISA, IHC; IHC: 1:50-1:100
Relevance	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. Exhibits histone acetyltransferase activity towards histones H3 and H4. Sekiguchi T., Mol. Cell. Biol. 11:3317-3325(1991). Ruppert S., Nature 362:175-179(1993). Nolte D., Proc. Natl. Acad. Sci. U.S.A. 100:10347-10352(2003).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	BA2R; CCG1; Cell cycle gene 1 protein; EC 2.7.11.1; P250
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	TAF1

Image



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TAF1 antibody.

