

KB516

For research use only

Anti Human GTF3C2 Polyclonal Antibody

Code No. KB516
Target GTF3C2
Category Others
Gene ID 2976
Primary Source HGNC:4665
Synonyms KIAA0011; TFIIC110; TFIIC-BETA; GTF3C2

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human GTF3C2

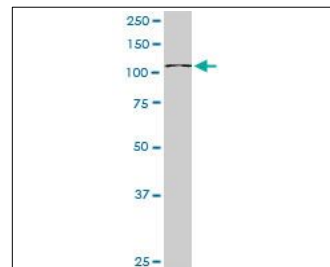
Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 0.5 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

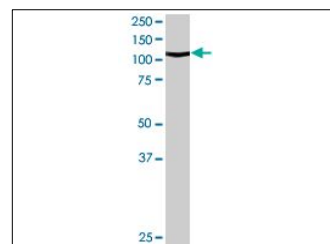
Application WB,IF

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	-	10	-

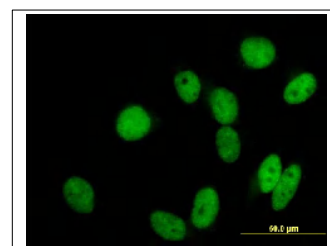
(µg/mL)



[WB] HeLa cell nuclear extract



[WB] GTF3C2 transfected 293T cell lysate



[IF] HeLa cell

Reference

- Sinn E., et al. "Cloning and characterization of a TFIIC2 subunit (TFIIC beta) whose presence correlates with activation of RNA polymerase III-mediated transcription by adenovirus E1A expression and serum factors." *Genes Dev.* 9:675-685(1995)
- Nomura N., et al. "Prediction of the coding sequences of unidentified human genes. I. The coding sequences of 40 new genes (KIAA0001-KIAA0040) deduced by analysis of randomly sampled cDNA clones from human immature myeloid cell line KG-1." *DNA Res.* 1:27-35(1994)

UniPlot Summary

//Function: Required for RNA polymerase III-mediated transcription. Component of TFIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIC2 with TFIIC1.

//Subcellular location: Nucleus.

//Sequence similarities: Contains 4 WD repeats.