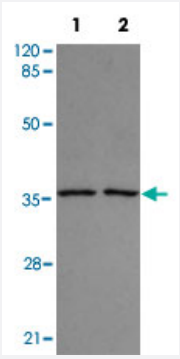
GTF2B monoclonal antibody

Catalog # MAB8722 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of cell lysate using GTF2B monoclonal antibody (Cat # MAB8722) at 1 : 1000 dilution. Lane 1 : Jurkat whole cell lysate 40 ug, Lane2 : MCF-7 whole cell lysate 40 ug, Predicted band size : 35 KDa, Observed band size : 37 KDa.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant GTF2B.
Immunogen	Recombinant protein corresponding to full length human GTF2B.
Host	Mouse
Reactivity	Human
Specificity	This antibody is specific to GTF2B.
Form	Liquid
Purification	Protein G purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) ELISA (1:5000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide, 50% glycerol)

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Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis of cell lysate using GTF2B monoclonal antibody (Cat # MAB8722) at 1 : 1000 dilution. Lane 1 : Jurkat whole cell lysate 40 ug, Lane2 : MCF-7 whole cell lysate 40 ug, Predicted band size : 35 KDa, Observed band size : 37 KDa.

Gene Info — GTF2B

Entrez GeneID	2959
GeneBank Accession#	NM_001514
Gene Name	GTF2B
Gene Alias	TF2B, TFIIB
Gene Description	general transcription factor IIB
Omim ID	189963
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the general transcription factor IIB, one of the ubiquitous factors required for tr anscription initiation by RNA polymerase II. The protein localizes to the nucleus where it forms a c omplex (the DAB complex) with transcription factors IID and IIA. Transcription factor IIB serves as a bridge between IID, the factor which initially recognizes the promoter sequence, and RNA polym erase II. [provided by RefSeq
Other Designations	OTTHUMP00000012347|OTTHUMP00000058838|RNA polymerase II transcription factor IIB

Pathway

- Basal transcription factors

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