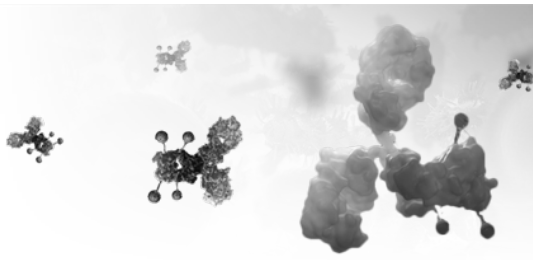

Mouse anti-Human GTF3C3 monoclonal antibody, clone 4E0 (CABT-B10374)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GTF3C3 (NP_036218, 112 a.a. ~ 215 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4E0
Conjugate	Unconjugated
Applications	WB,ELISA,RNAi Knockdown
Sequence Similarities	TPEQPTAGDVFVLEMVLNRETKKMMKEKRPRSKLPRALRGLMGEANIRFARGEREEAILM CMEIIRQAPLAYEPFSTLAMIYEDQGDMEKSLQFELIAAHLNP*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene is part of the TFIIIC2 complex, which binds to the promoters of small nuclear and cytoplasmic RNA genes in order to recruit RNA polymerase III. The

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	TFIIIC2 complex is composed of six subunits. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Keywords	GTF3C3; general transcription factor IIIC, polypeptide 3, 102kDa; TFIIIC102; TFIIICgamma; TFiiiC2-102; general transcription factor 3C polypeptide 3; TF3C-gamma; TFIIIC 102 kDa subunit; transcription factor IIIC subunit gamma;

GENE INFORMATION

Entrez Gene ID	9330
UniProt ID	Q9Y5Q9
Pathway	RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem; RNA Polymerase III Abortive And Retractive Initiation, organism-specific biosystem; RNA Polymerase III Transcription, organism-specific biosystem; RNA Polymerase III Transcription Initiation, organism-specific biosystem; RNA Polymerase III Transcription Initiation From Type 1 Promoter, organism-specific biosystem; RNA Polymerase III Transcription Initiation From Type 2 Promoter, organism-specific
Function	contributes_to DNA binding; protein binding

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221