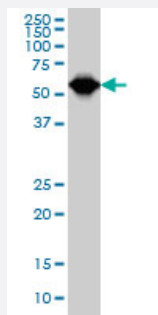


TCF3 monoclonal antibody (M01A), clone 5G2

Catalog # H00006929-M01A

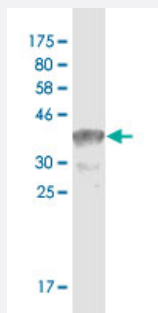
Size 200 uL

Applications



Western Blot (Cell lysate)

TCF3 monoclonal antibody (M01A), clone 5G2 Western Blot analysis of TCF3 expression in HeLa S3 NE (Cat # L013V3).



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TCF3.
Immunogen	TCF3 (NP_003191, 545 a.a. ~ 654 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EREKERRVANNARERLRVRDINEAFKELGRMCQLHLNSEKPQTKLLILHQAQSVILNLEQQVRERN LNPKAACLKRREEEKVSGVVGDPQMVLSAPHPGLSEAHNPAGHM
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93); Rat (92)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TCF3 monoclonal antibody (M01A), clone 5G2 Western Blot analysis of TCF3 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TCF3

Entrez GeneID	6929
GeneBank Accession#	NM_003200
Protein Accession#	NP_003191
Gene Name	TCF3
Gene Alias	E2A, ITF1, MGC129647, MGC129648, bHLHb21
Gene Description	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)
Omim ID	147141
Gene Ontology	Hyperlink

Gene Summary

The TCF3 gene, also called E2A, encodes 2 basic helix-loop-helix (bHLH) transcription factors, E12 and E47, through alternative splicing. E12 and E47 are involved in regulation of immunoglobulin gene expression (Bain et al., 1994 [PubMed 8001125]).[supplied by OMIM]

Other Designations

E2A immunoglobulin enhancer-binding factor E12/E47|immunoglobulin transcription factor 1|kappa-E2-binding factor|transcription factor 3|transcription factor E2-alpha