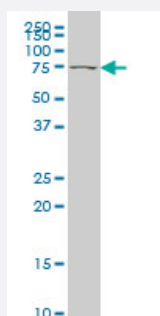


TBX2 monoclonal antibody (M01A), clone 7G5

Catalog # H00006909-M01A

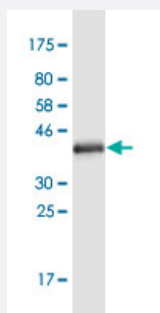
Size 200 uL

Applications



Western Blot (Cell lysate)

TBX2 monoclonal antibody (M01A), clone 7G5 Western Blot analysis of TBX2 expression in HeLa S3 NE (Cat # L013V3).



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TBX2.
Immunogen	TBX2 (NP_005985, 603 a.a. ~ 702 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GSARPLRFSPYQIPVTIPPSTSLTTGLASEGSKAAGGNSREPSPLPELALRKVGAPSRGALSPSGSAKEAANELQSIQRLVSGLESQRALSPGRESK
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (95)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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)

TBX2 monoclonal antibody (M01A), clone 7G5 Western Blot analysis of TBX2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TBX2

Entrez GeneID	6909
GeneBank Accession#	NM_005994
Protein Accession#	NP_005985
Gene Name	TBX2
Gene Alias	FLJ10169
Gene Description	T-box 2
Omim ID	600747
Gene Ontology	Hyperlink

Gene Summary

This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene product is the human homolog of mouse Tbx2, and shares strong sequence similarity with Drosophila omb protein. Expression studies indicate that this gene may have a potential role in tumorigenesis as an immortalizing agent. Transcript heterogeneity due to alternative polyadenylation has been noted for this gene. [provided by RefSeq]

Other Designations

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Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)