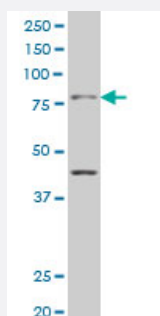


TBX3 monoclonal antibody (M09), clone 6C7

Catalog # H00006926-M09

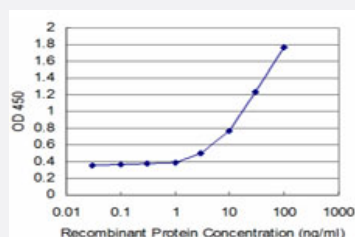
Size 100 ug

Applications



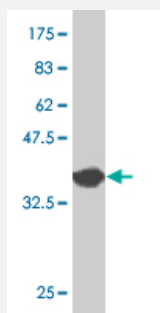
Western Blot (Cell lysate)

TBX3 monoclonal antibody (M09), clone 6C7 Western Blot analysis of TBX3 expression in HeLa S3 NE (Cat # L013V3).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TBX3 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TBX3.

Immunogen	TBX3 (NP_005987, 311 a.a. ~ 410 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KENGTSDESSSEQAAFNCFAQASSPAASTVGTSLKDLCPSEGESDAEAEESKEEHGPEACDA AKISTTTSEPCRDKGSPAVKAHLFAAERPRDSGRLDK
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TBX3 monoclonal antibody (M09), clone 6C7 Western Blot analysis of TBX3 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TBX3 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TBX3

Entrez GeneID	6926
GeneBank Accession#	NM_005996
Protein Accession#	NP_005987

Gene Name	TBX3
Gene Alias	TBX3-ISO, UMS, XHL
Gene Description	T-box 3
Omim ID	181450 601621
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 protein is a transcriptional repressor and is thought to play a role in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative splicing of this gene results in three transcript variants encoding different isoforms; however, the full length nature of one variant has not been determined. [provided by RefSeq]
Other Designations	T-box 3 protein T-box transcription factor TBX3 bladder cancer related protein XHL

Disease

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