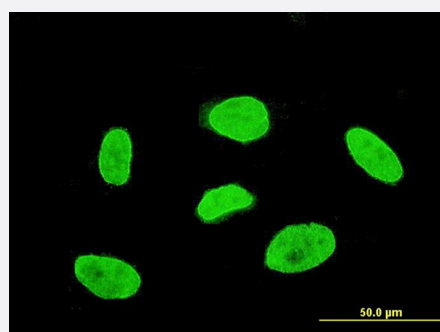


TBX3 monoclonal antibody (M08), clone 7B3

Catalog # H00006926-M08

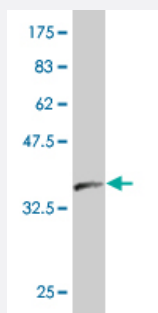
Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to TBX3 on HeLa cell . [antibody concentration 10 ug/ml]



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	KENGTSDESSSEQAAFNCFQAASSPAASTVGTSNLKDLCPSGESDAEAEESKEEHGPEACDA AKISTTTSEEPKCRDKGSPAVKAHLFAAERPRDSGRDK
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 (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TBX3 on HeLa cell . [antibody concentration 10 ug/ml]

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 DN A-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

- [Atrial Fibrillation](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)