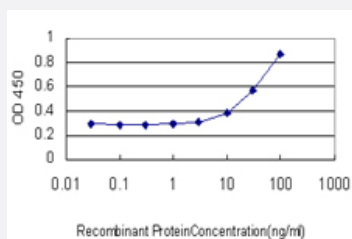


# TBX6 monoclonal antibody (M01), clone 2D11

Catalog # H00006911-M01

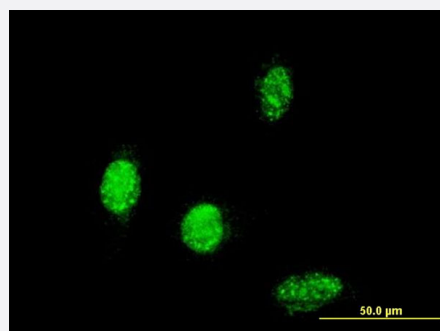
Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TBX6 is approximately 3ng/ml as a capture antibody.



### Immunofluorescence

Immunofluorescence of monoclonal antibody to TBX6 on HeLa cell . [antibody concentration 10 ug/ml]

## Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TBX6.
Immunogen	TBX6 (NP_004599, 191 a.a. ~ 299 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SFHRVKLTNSTLDPHGHLILHSMHKYQPRIHLVRAAQLCSQHWGGMASFRFPETTFISVTAYQNPQITQLKIAANPFAKGFRENGRNCKRERDARVKRKLRGPEPAATE
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TBX6 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TBX6 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — TBX6

Entrez GeneID	<a href="#">6911</a>
GeneBank Accession#	<a href="#">NM_004608</a>
Protein Accession#	<a href="#">NP_004599</a>
Gene Name	TBX6
Gene Alias	DFNB67
Gene Description	T-box 6
Omim ID	<a href="#">602427</a> <a href="#">610265</a>
Gene Ontology	<a href="#">Hyperlink</a>
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. Knockout studies in mice indicate that this gene is important for specification of paraxial mesoderm structures. [provided by RefSeq]
Other Designations	OTTHUMP00000162995

## Disease

- [Genetic Predisposition to Disease](#)
- [Scoliosis](#)