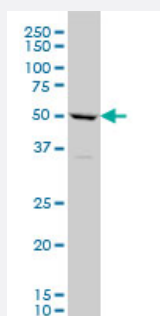


TBX6 monoclonal antibody (M06), clone 1D11

Catalog # H00006911-M06

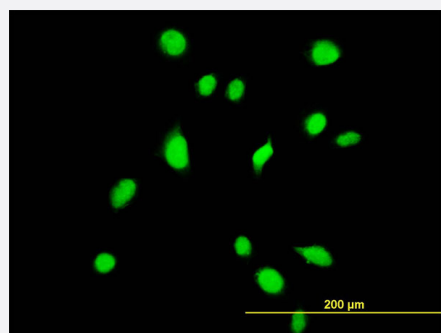
Size 100 ug

Applications



Western Blot (Cell lysate)

TBX6 monoclonal antibody (M06), clone 1D11 Western Blot analysis of TBX6 expression in HeLa (Cat # L013V1).



Immunofluorescence

Immunofluorescence of monoclonal antibody to TBX6 on HeLa cell. [antibody concentration 35 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	SFHRVKLTNSTLDPHGHILHSMHKYQPRIHLVRAAQLCSQHWGGMASFRFPETTFISVTAYQNPQITQLKIAANPFAKGFRENGRNCKRERDARVKKLRGPEPAATE
Host	Mouse
Reactivity	Human
Isotype	IgG2a 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

- Western Blot (Cell lysate)

TBX6 monoclonal antibody (M06), clone 1D11 Western Blot analysis of TBX6 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TBX6 on HeLa cell. [antibody concentration 35 ug/ml]

Gene Info — TBX6

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

Publication Reference

- [Generation of an induced pluripotent stem cell line \(IGGi002A\) from nasal cells of a cystic fibrosis patient homozygous for the G542X-CFTR mutation.](#)

Michał Dębczyński, Damian Mojsak, Serena Tamburro, Simona Baldassari, Ilaria Musante, Rosaria Casciaro, Fabiana Ciciriello, Federico Zara, Paolo Scudieri, Giulia Gorrieri.

Stem Cell Research 2023 Oct; 72:103232.

Application: ICC, Human, Human iPSCs

Disease

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