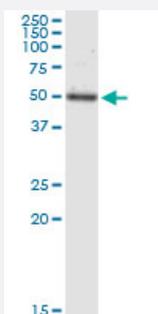


# TEAD4 monoclonal antibody (M12), clone 1D10

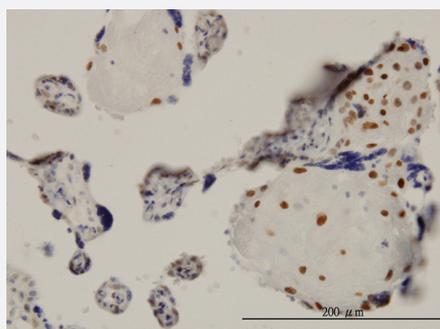
Catalog # H00007004-M12      Size 100 ug

## Applications



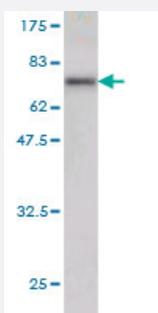
### Western Blot (Tissue lysate)

TEAD4 monoclonal antibody (M12), clone 1D10. Western Blot analysis of TEAD4 expression in human spleen.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TEAD4 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Western Blot detection against Immunogen (65.45 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a full length recombinant TEAD4.

<b>Immunogen</b>	TEAD4 (AAH15497, 1 a.a. ~ 361 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MYGRNELIARYIKLRTGKTRTRKQVSSHIQVLARRKAREIQAKLKDQAAKDKALQSMAAMSSAQIIS ATAFHSSMALARGPGRPAVSGFWQGALPGQAGTSHDVKPFSSQQTAVQPPLPLPGFESPAGP APSPSAPPAPPWQGRSVASSKLWMLFSAFLEQQQDPDTYNKHLFVHIGQSSPSYSDPYLEAV DIRQIYDKFPEKKGGLKDLFERGSPNAFFLVKFWADLNTNIEDEGSSFYGVSSQYESPENMIITCST KVCSEFGKQVVEKVEYARYENGHYSYRIHRSPLCEYMINFIHKLKHLPEKMMNSVLENFTILQVV TNRDTQETLLCIAVFEVSASEHGAQHHRVRLVKE
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (65.45 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

TEAD4 monoclonal antibody (M12), clone 1D10. Western Blot analysis of TEAD4 expression in human spleen.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TEAD4 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

## Gene Info — TEAD4

<b>Entrez GeneID</b>	<a href="#">7004</a>
<b>GeneBank Accession#</b>	<a href="#">BC015497</a>
<b>Protein Accession#</b>	<a href="#">AAH15497</a>
<b>Gene Name</b>	TEAD4
<b>Gene Alias</b>	EFTR-2, MGC9014, RTEF1, TCF13L1, TEF-3, TEFR-1, hRTEF-1B
<b>Gene Description</b>	TEA domain family member 4
<b>Omim ID</b>	<a href="#">601714</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	<p>This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is preferentially expressed in the skeletal muscle, and binds to the M-CAT regulatory element found in promoters of muscle-specific genes to direct their gene expression. Alternatively spliced transcripts encoding distinct isoforms, some of which are translated through the use of a non-AUG (UUG) initiation codon, have been described for this gene. [provided by RefSeq]</p>
<b>Other Designations</b>	related transcription enhancer factor 1B transcription factor 13-like 1 transcriptional enhancer factor 1-related transcriptional enhancer factor 3