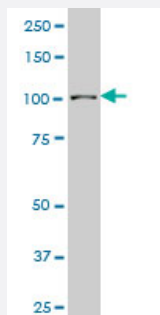


# SP3 monoclonal antibody (M08), clone 2F6

Catalog # H00006670-M08

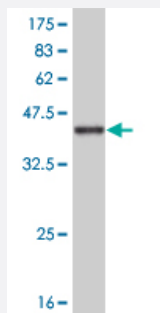
Size 100 ug

## Applications



### Western Blot (Tissue lysate)

SP3 monoclonal antibody (M08), clone 2F6. Western Blot analysis of SP3 expression in human stomach.



Western Blot detection against Immunogen (41.95 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full length recombinant SP3.
<b>Immunogen</b>	SP3 (NP_003102, 287 a.a. ~ 430 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	TAGINADGHLINTGQAMDSSDINSERTGERVSPDINETNTDLDLVPTSSSSQLPVTIDSTGILQQNT NSLTSSGQVHSSDLQGNVQSPVSEETQAQNIQVSTAQPVVQHLQLQESQQPTSQAQVQGTPQ TIHGVQASGQN*
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

Interspecies Antigen Sequence	Mouse (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.95 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 (Tissue lysate)

SP3 monoclonal antibody (M08), clone 2F6. Western Blot analysis of SP3 expression in human stomach.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — SP3

Entrez GeneID	<a href="#">6670</a>
GeneBank Accession#	<a href="#">NM_003111</a>
Protein Accession#	<a href="#">NP_003102</a>
Gene Name	SP3
Gene Alias	DKFZp686O1631, SPR-2
Gene Description	Sp3 transcription factor
Omim ID	<a href="#">601804</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene belongs to a family of Sp1 related genes that encode transcription factors that regulate transcription by binding to consensus GC- and GT-box regulatory elements in target genes. This protein contains a zinc finger DNA-binding domain and several transactivation domains, and has been reported to function as a bifunctional transcription factor that either stimulates or represses the transcription of numerous genes. Transcript variants encoding different isoforms have been described for this gene, and one has been reported to initiate translation from a non-AUG (AUA) start codon. Additional isoforms, resulting from the use of alternate downstream translation initiation sites, have also been noted. [provided by RefSeq]

**Other Designations**

GC-binding transcription factor Sp3|specificity protein 3