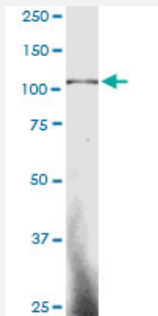


SP3 monoclonal antibody (M16), clone 3F2

Catalog # H00006670-M16

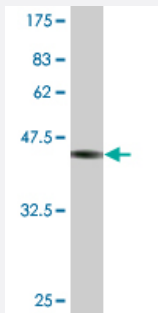
Size 100 ug

Applications



Western Blot (Tissue lysate)

SP3 monoclonal antibody (M16), clone 3F2. Western Blot analysis of SP3 expression in human colon.



Western Blot detection against Immunogen (41.95 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SP3.
Immunogen	SP3 (NP_003102, 287 a.a. ~ 430 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TAGINADGHLINTGQAMDSSDINSERTGERVSPDINETNTDLDLFPVTSSSSQLPVTIDSTGILQQNT NSLTSSGQVHSSDLQGNVQSPVSEETQAQNIQVSTAQPVVQHLQLQESQQPTSQAQVQGTPQ TIHGVQASGQN*
Host	Mouse
Reactivity	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 (M16), clone 3F2. Western Blot analysis of SP3 expression in human colon.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SP3

Entrez GeneID	6670
GeneBank Accession#	NM_003111
Protein Accession#	NP_003102
Gene Name	SP3
Gene Alias	DKFZp686O1631, SPR-2
Gene Description	Sp3 transcription factor
Omim ID	601804
Gene Ontology	Hyperlink

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