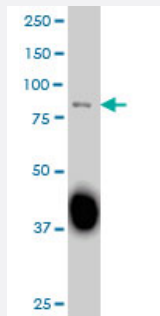


# SP3 monoclonal antibody (M07), clone 2E5

Catalog # H00006670-M07

Size 100 ug

## Applications



### Western Blot (Cell lysate)

SP3 monoclonal antibody (M07), clone 2E5 Western Blot analysis of SP3 expression in A-549 ( Cat # L025V1 ).

## 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 NSLTSSGQVHSSDLQGNVQSPVSEETQAQNIQVSTAQPVVQHLQLQESQQPTSQAQVQGITPQ TIHGVQASGQN*
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (97)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<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 (Cell lysate)

SP3 monoclonal antibody (M07), clone 2E5 Western Blot analysis of SP3 expression in A-549 ( Cat # L025V1 ).

[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
--------------------	---