

SPIB mouse monoclonal antibody (hybridoma)

Catalog # H00006689-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SPIB.
Immunogen	SPIB (NP_003112.2, 1 a.a. ~ 262 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLALEAAQLDGPHFSCLYPDGVFYDLDSCKHSSYPDSEGAPDSLWDWTVAPPVPATPYEAFDP AAAAFShpQAAQLCYEPPTYSPAGNLELAPSLEAPGPGLPAYPTENFASQTLVPPAYAPYPSPVL SEEDLPLDSPALEVSDSESDEALVAGPEGKGSEAGTRKKRLRYQFLLGLLTRGDMRECWWW EPGAGVFQFSSKHKELLARRWGQKGNRKRMTYQKLARALRNYAKTGEIRKVKRKLTYQFDSAL LPAVRRRA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (81)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SPIB

Entrez GeneID	6689
GeneBank Accession#	NM_003121.2
Protein Accession#	NP_003112.2
Gene Name	SPIB
Gene Alias	SPI-B
Gene Description	Spi-B transcription factor (Spi-1/PU.1 related)
Omim ID	606802
Gene Ontology	Hyperlink
Gene Summary	SPI1 (MIM 165170) and SPIB are members of a subfamily of ETS (see ETS1; MIM 164720) transcription factors. ETS proteins share a conserved ETS domain that mediates specific DNA binding. SPIB and SPI1 bind to a purine-rich sequence, the PU box (5-prime-GAGGAA-3-prime).[supplied by OMIM]
Other Designations	-