

EFS mouse monoclonal antibody (hybridoma)

Catalog # H00010278-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant EFS.
Immunogen	EFS (NP_115835.1, 1 a.a. ~ 468 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAIATSVYVVPPPARPCPTSGPPAGPCPPSPDLKIPRASGTQLAAPRDALEVYDVPPTALRVPS SGPYDCPASFSHPLTRVAPQPPGEDDAPYDVPLTPKPPAELEPDLEWEGGREPGPIYAAPSNL KRASALLNLYEAPPELLADGEGGGTDEGMDVPLLGPPEAPPSPPEPPGALASHDQDTLAQLLARSP PPPHRPLPSAESLSRRPLPALPVPEAPSPSPVSPAPGRKGSIQDRPLPPPPRLPGYGGPKV EGDPEGREMEDDPAGHHNEYEGIPMAEEYDVVHLKGMDKAQGSRPPDQACTGDPELPERGMP APQEALSPGEPLVVSTGDLQLLYFYAGQCQSHYSALQAABAALMSSTQANQPPRLFVPHSKRVV VAAHRLVFVGDTLGRLAASAPLRAQVRAAGTALGQALRATVLAVKGAALGYPSSPAQEMVQCV TELAGQALQFTLLTSLAP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (80)
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 — EFS

Entrez GeneID [10278](#)

GeneBank Accession# [NM_032459.1](#)

Protein Accession# [NP_115835.1](#)

Gene Name EFS

Gene Alias CAS3, CASS3, EFS1, EFS2, HEFS, SIN

Gene Description embryonal Fyn-associated substrate

Omim ID [609906](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene contains a SH3 domain, which is known to be important in intra cellular signal transduction. The protein encoded by a similiar gene in mice was shown to be able to bind to SH3 domain of protein-tyrosine kinases. The function of this gene is unknown. Two alter natively spliced variants have been described. [provided by RefSeq]

Other Designations Cas scaffolding protein family member 3|signal transduction protein (SH3 containing)