

DAD1 monoclonal antibody (M03A), clone S1

Catalog # H00001603-M03A

Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DAD1.
Immunogen	DAD1 (AAH07403, 1 a.a. ~ 113 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSASVSVISRFLEEYLSSTPQRLKLLDAYLLYLLTGALQFGYCLLVGTFFPNSFLSGFISCVGSFILAVCLRIQINPQNKADFQGISPERAFADFLFASTILHLVVMNFVG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — DAD1

Entrez GeneID	1603
GeneBank Accession#	BC007403

Protein Accession#	AAH07403
Gene Name	DAD1
Gene Alias	OST2
Gene Description	defender against cell death 1
Omim ID	600243
Gene Ontology	Hyperlink
Gene Summary	DAD1, the defender against apoptotic cell death, was initially identified as a negative regulator of programmed cell death in the temperature sensitive tsBN7 cell line. The DAD1 protein disappeared in temperature-sensitive cells following a shift to the nonpermissive temperature, suggesting that loss of the DAD1 protein triggered apoptosis. DAD1 is believed to be a tightly associated subunit of oligosaccharyltransferase both in the intact membrane and in the purified enzyme, thus reflecting the essential nature of N-linked glycosylation in eukaryotes. [provided by RefSeq]
Other Designations	-

Pathway

- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)