

SERTAD3 mouse monoclonal antibody (hybridoma)

Catalog # H00029946-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SERTAD3.
Immunogen	SERTAD3 (NP_037500.2, 1 a.a. ~ 196 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVGGLKRKHSDLEEEEEERWEWSPAGLQSYQQALLRISLDKVQRSLGPRAPSLRRHVLIHNTLQQ LQAALRLAPAPALPPEPLFLGEEDFSLSATIGSILRELDTSMDGTEPPQNPVTPLGLQNEVPPQPD PVFLEALSSRYLGDSGLDDFFLDIDTSAVEKEPARAPPEPPHNLFCAPGSWEWNELDHIMEILGS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (84)
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 — SERTAD3

Entrez GeneID [29946](#)**GeneBank Accession#** [NM_013368.2](#)**Protein Accession#** [NP_037500.2](#)**Gene Name** SERTAD3**Gene Alias** RBT1**Gene Description** SERTA domain containing 3**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene was identified in a yeast two-hybrid assay employing the second subunit of human replication protein A as bait. It is localized to the nucleus and its expression is significantly higher in cancer cell lines compared to normal cell lines. This protein has also been shown to be a strong transcriptional co-activator. Alternative splicing has been observed at this locus and two variants, both encoding the same protein, have been identified. [provided by RefSeq]

Other Designations RPA-binding trans-activator