

LEO1 mouse monoclonal antibody (hybridoma)

Catalog # H00123169-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant LEO1.
Immunogen	LEO1 (NP_620147.1, 1 a.a. ~ 666 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MADMEDLFGSDADSEAERKDSDSGSDSDSQENAASGSNASGSESDQDERGDSGQPSNKELFGDDSEDEGASHHSGSDNHSESDNRSEASERSDHEDNDPSDQVQHSSEAPNDDEDEGHRSDGGSHHSEAEGSEKAHSDDEKWGREDKSDQSDDEKIQNSDDEERAQGSDEDKLQNSDDDEKMQNTDDEERPQLSDDERQQLSEEEKANSDDERPVASDNDDEKQNSDDEEQQLSDEEKMQNSDDERPQASDEEHRHSDDEEEQDHSSESARGSDSEDEVLRMKRKNASDSEADSDTEVPKDNSGTMDLFGGADDISSGSDGEDKPPTPGQPVDEGLPQDQEQEEPIPETRIEVEIPKVNTDLGNDLYFVKLPNFLSVEPRPFDPPQYYEDEFEDEEMLDEEGRTLKLVKVENTIRWRIRRDEEGNEIKESNARIVKWSGSMHLGNEVFDVYKAPLQGDHNLHFIRQGTGLQGQAVFKTKLTFRPHSTDSATHRKMTLSLADRCSTKQKIRILPMAGRDPECQRTEMIKKEEERLRASIRRESQQRMRREKQHQRLSASYLEPDRYDEEEEGEESISLAAIKNRYKGGIREERARYSSDSDEGSEEDKAQRLLKAKKLTSDEEGEPGSKRKAEDDDKANKKHKKYVISDEEEEDDD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (92)
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 — LEO1

Entrez GeneID [123169](#)

GeneBank Accession# [NM_138792.2](#)

Protein Accession# [NP_620147.1](#)

Gene Name LEO1

Gene Alias RDL

Gene Description Leo1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)

Omim ID [610507](#)

Gene Ontology [Hyperlink](#)

Gene Summary LEO1, parafibromin (CDC73; MIM 607393), CTR9 (MIM 609366), and PAF1 (MIM 610506) form the PAF protein complex that associates with the RNA polymerase II subunit POLR2A (MIM 180660) and with a histone methyltransferase complex (Rozenblatt-Rosen et al., 2005 [PubMed 15632063]).[supplied by OMIM]

Other Designations Leo1, Paf1/RNA polymerase II complex component, homolog|replicative senescence downregulated leo1-like|senescence downregulated leo1-like