XRN1 mouse monoclonal antibody (hybridoma)

Catalog # H00054464-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant XRN1.
Immunogen	XRN1 (AAH48104.1, 1 a.a. ~ 459 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGVPKFYRWISERYPCLSEVVKEHQIPEFDNLYLDMNGIIHQCSHPNDDDVHFRISDDKIFTDIFHYL EVLFRIIKPRKVFFMAVDGVAPRAKMNQQRGRRFRSAKEAEDKIKKAIEKGETLPTEARFDSNCIT PGTEFMAKLHEHLKYFVNMKISTDKSWQGVTIYFSGHETPGEGEHKIMEFIRSEKAKPDHDPNTRH CLYGLDADLIMLGLTSHEAHFSLLREEVRFGGKKTQRVCAPEETTFHLLHLSLMREYIDYEFSVLK EKITFKYDIERIIDDWILMGFLVGNDFIPHLPHLHINHDALPLLYGTYVTILPELGGYINESGHLNLPRFE KYLVKLSDFDREHFSEVFVDLKWFESKVGNKYLNEAAGVAAEEARNYKEKKKLKGQENSLCWT ALDKNEGEMITSKDNLEDETEDDDLFETEFRQYKRTYYMTKMGVDVVSEYVFANAFILK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — XRN1

Entrez GeneID	54464
GeneBank Accession#	BC048104.1
Protein Accession#	AAH48104.1
Gene Name	XRN1
Gene Alias	DKFZp434P0721, DKFZp686B22225, DKFZp686F19113, FLJ41903, SEP1
Gene Description	5'-3' exoribonuclease 1
Omim ID	607994
Gene Ontology	Hyperlink
Gene Summary	SEP1 localizes to cytoplasmic foci containing a complex of mRNA-degrading enzymes. In additio n to mRNA metabolism, yeast Sep1 has been implicated in a variety of nuclear and cytoplasmic f unctions, including homologous recombination, meiosis, telomere maintenance, and microtubule assembly.[supplied by OMIM
Other Designations	strand-exchange protein 1

Pathway

- RNA degradation