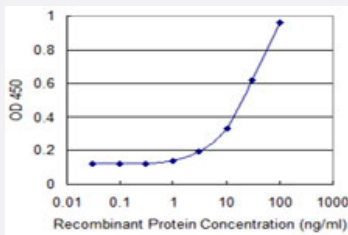


REXO2 monoclonal antibody (M01), clone 2B5

Catalog # H00025996-M01

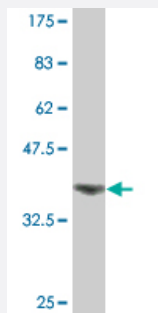
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged REXO2 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant REXO2.
Immunogen	REXO2 (NP_056338, 101 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HGRSGLTKAVKESTITLQQAEYEFLSFVRQQTPPGLCPLAGNSVHEDKKFLDKYMPQFMKHLHYR IIDVSTVKELCRRWYPEEYEFAPKKAASHRALDDISESIKELQFY
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (91); Rat (91)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged REXO2 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — REXO2

Entrez GeneID	25996
GeneBank Accession#	NM_015523
Protein Accession#	NP_056338
Gene Name	REXO2
Gene Alias	CGI-114, DKFZp566E144, MGC111570, REX2, RFN, SFN
Gene Description	REX2, RNA exonuclease 2 homolog (S. cerevisiae)
Omim ID	607149
Gene Ontology	Hyperlink

Gene Summary

Nucleases are components of DNA and RNA metabolism that carry out functions in DNA repair, replication, and recombination and in RNA processing and degradation. SFN is a homolog of Orn, a 3-prime-to-5-prime exoribonuclease of E. coli that attacks the free 3-prime hydroxyl group on single-stranded RNA, releasing 5-prime mononucleotides in a sequential manner.[supplied by OMIM]

Other Designations

small fragment nuclease