

ARG57026 anti-REXO2 antibody [59D9]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [59D9] recognizes REXO2
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	59D9
Isotype	IgG2b, kappa
Target Name	REXO2
Species	Human
Immunogen	Recombinant fragment around aa. 26-237 of Human REXO2.
Conjugation	Un-conjugated
Alternate Names	CGI-114; EC 3.1.-.-; Oligoribonuclease, mitochondrial; SFN; Small fragment nuclease; REX2; RNA exonuclease 2 homolog; RFN

Application Instructions

Application table	Application	Dilution
	WB	1:500
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 25996 Human](#)

[Swiss-port # Q9Y3B8 Human](#)

Gene Symbol

REXO2

Gene Full Name

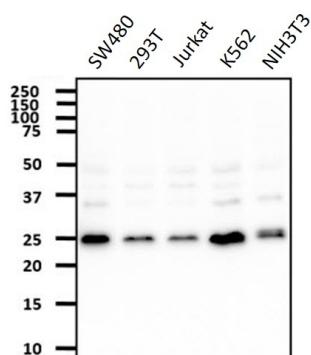
RNA exonuclease 2

Background

This gene encodes a 3'-to-5' exonuclease specific for small (primarily 5 nucleotides or less in length) single-stranded RNA and DNA oligomers. This protein may have a role in DNA repair, replication, and recombination, and in RNA processing and degradation. It may also be involved in resistance of human cells to UV-C-induced cell death through its role in the DNA repair process. [provided by RefSeq, Nov 2011]

Function

Images



ARG57026 anti-REXO2 antibody [59D9] WB image

Western blot: 40 µg of 1) SW480 cell lysate., 3) 293T cell lysate, 4) Jurkat cell lyate, 5) K562 cell lysate, 6) NIH3T3 cell lysate stained with ARG57026 anti-REXO2 antibody [59D9] at 1:500.