

Datasheet for ABIN2460618

anti-REXO4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	REXO4
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REXO4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human REXO4.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	REXO4
Alternative Name:	REXO4 (REXO4 Products)
Background:	The regulation of the quinone reductase (QR) gene as well as other genes involved in detoxification is known to be mediated by an electrophile response element (EpRE). QR gene regulation by the antiestrogen-occupied estrogen receptor (ER) is mediated by the EpRE-containing region of the human QR gene, and the ER is one of the complex of proteins that binds to the EpRE. REXO4 directly binds to the EpRE and interacts with the ER. The activation of

Target Details

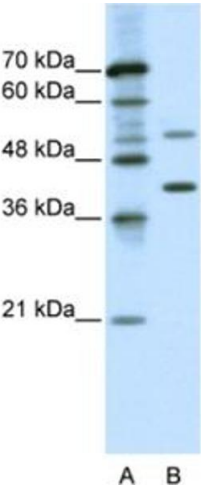
	QR gene activity by REXO4 is enhanced in the presence of ER beta.
Molecular Weight:	47 kDa
Gene ID:	57109
NCBI Accession:	NP_065118
UniProt:	Q9GZR2

Application Details

Application Notes:	REXO4 antibody can be used for detection of REXO4 by ELISA at 1:1562500. REXO4 antibody can be used for detection of REXO4 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store REXO4 antibody at -20 °C.



Western Blotting

Image 1.