

## 32-6210: Mouse Anti Human RNA exonuclease 1 homolog(Clone:P4H5AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	P4H5AT.
<b>Application :</b>	ELISA,WB
<b>Gene :</b>	REXO1
<b>Gene ID :</b>	57455
<b>Uniprot ID :</b>	Q8N1G1
<b>Format :</b>	Purified
<b>Alternative Name :</b>	RNA exonuclease 1 homolog,Elongin-A-binding protein 1,Transcription elongation factor B polypeptide 3-binding protein 1,EloA-BP1,REXO1,ELOABP1,KIAA1138,TCEB3BP1,REX1.
<b>Isotype :</b>	Mouse IgG2b heavy chain and ? light chain.
<b>Immunogen Information :</b>	Anti-human REXO1 mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human REXO1 amino acids 1060-1221 purified from E. coli.

### Description

REXO1 is an exonuclease domain-containing protein which binds to Elongin. The Elongin complex stimulates the rate of transcription elongation by RNA polymerase II by suppressing the transient pausing of the polymerase at many sites along the DNA template. REXO1 is composed of 1221 amino acids and its mRNA is ubiquitously expressed. REXO1 is a putative stem cell marker and is highly expressed in embryonic and adult stem cells.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	REXO1 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

### Application Note

REXO1 antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:1,000 ~ 2,000. Recommended starting dilution is 1:1,000.