

### 32-6021: Mouse Anti Human RNA Exonuclease 2(Clone: PAT59D9Ae)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT59D9Ae
<b>Application :</b>	ELISA, WB
<b>Gene :</b>	REXO2
<b>Gene ID :</b>	25996
<b>Uniprot ID :</b>	Q9Y3B8
<b>Format :</b>	Purified
<b>Alternative Name :</b>	REX2, RNA exonuclease 2 homolog (S. cerevisiae), CGI-114, RFN, SFN, Oligoribonuclease, mitochondrial, RNA exonuclease 2 homolog, Small fragment nuclease, REXO2, SMFN.
<b>Isotype :</b>	Mouse IgG2b heavy chain and Kappa light chain.
<b>Immunogen Information :</b>	Anti-human REXO2 mAb, clone PAT59D9A, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human REXO2 protein 26-237 amino acids purified from E. coli.

#### Description

EXO2 is a 3'-to-5' exonuclease specific for small (primarily 5 nucleotides or less in length) single-stranded RNA and DNA oligomers. RNA Exonuclease 2 (REXO2) takes part in DNA repair, replication, and recombination, and in RNA processing and degradation. EXO2 is involved in resistance of human cells to UV-C-induced cell death via its part in the DNA repair process.

#### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	REXO2 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% 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

The antibody has been tested by ELISA, 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 starting dilution is 1:500.