

Product datasheet for **TA363063**

Xrn2 Rabbit Polyclonal Antibody

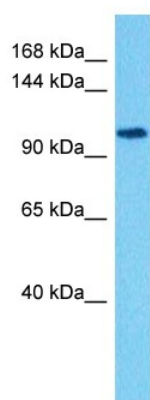
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of Mouse XRN2
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	109 kDa
Gene Name:	5'-3' exoribonuclease 2
Database Link:	NP_036047.2 Entrez Gene 24128 Mouse Q9DBR1
Background:	Possesses 5'→3' exoribonuclease activity. May promote the termination of transcription by RNA polymerase II. During transcription termination, cleavage at the polyadenylation site liberates a 5' fragment which is subsequently processed to form the mature mRNA and a 3' fragment which remains attached to the elongating polymerase. The processive degradation of this 3' fragment by this protein may promote termination of transcription. Binds to RNA polymerase II (RNAP II) transcription termination R-loops formed by G-rich pause sites.
Synonyms:	XRN2



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Product images:



Host: Rabbit
Target Name: Xrn2
Sample Type: Mouse Lung Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: XRN2
Sample Tissue: Mouse Lung lysates
Antibody Dilution: 1 μ g/ml