

Product datasheet for **TA384669**

Lamin B2 (LMNB2) Rabbit Monoclonal Antibody [Clone ID: R02-9I7]

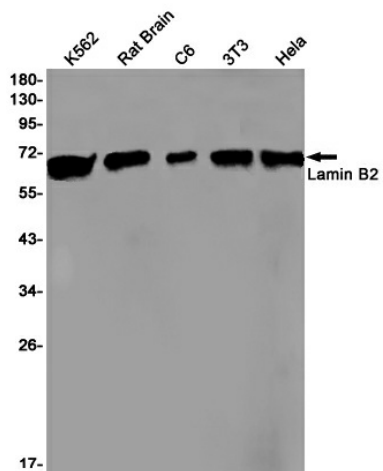
Product data:

Product Type:	Primary Antibodies
Clone Name:	R02-9I7
Applications:	WB
Recommended Dilution:	WB: 1/2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Lamin B2
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 68 kDa; Observed MW: 68 kDa
Gene Name:	lamin B2
Database Link:	Entrez Gene 84823 Human Q03252
Background:	Swiss-Prot Acc.Q03252.Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin.MiscellaneousThe structural integrity of the lamina is strictly controlled by the cell cycle, as seen by the disintegration and formation of the nuclear envelope in prophase and telophase, respectively.
Synonyms:	LAMB2; LMN2; MGC2721



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Product images:



Western blot analysis of Lamin B2 in K562, rat Brain, C6, 3T3, HeLa lysates using Lamin B2 antibody.