

Product name:	Angiotensinogen Rabbit Monoclonal Antibody
Cat number:	MABN03924
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Angiotensinogen
Reactivity:	Human, Rat
Applications:	WB 1:500-1:1000, IP 1:20-1:50
Molecular Weight:	Calculated MW:52 kDa; Observed MW: 52 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Angiotensin is formed from a precursor, angiotensinogen, which is produced by the liver and found in the α-globulin fraction of plasma. Angiotensin stimulation through AT1 has been shown to activate the JAK/Stat pathway involving a direct interaction between JAK2 and AT1 as demonstrated by co-immunoprecipitation.