

Product name:	RUNX2 Rabbit Monoclonal Antibody
Cat number:	MABN83844
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human RUNX2
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000, IHC 1:100-1:200, ICC/IF 1:50-1:200, ICC 1:50-1:200
Molecular Weight:	Calculated MW: 57 kDa ; Observed MW: 56 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	RUNX2 regulates the transcription of various genes, including osteopontin, bone sialoprotein, and osteocalcin, via binding to the core site of the enhancers or promoters. RUNX2 is crucial for the maturation of osteoblasts and both intramembranous and endochondral ossification.