

Product datasheet for **TA355398**

Matrilin 3 (MATN3) Mouse Monoclonal Antibody [Clone ID: 4B9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4B9
Applications:	WB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
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:	52
Gene Name:	matrilin 3
Database Link:	NP_002372 Entrez Gene 4148 Human O15232
Background:	This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains two von Willebrand factor A domains; it is present in the cartilage extracellular matrix and has a role in the development and homeostasis of cartilage and bone. Mutations in this gene result in multiple epiphyseal dysplasia.
Synonyms:	DIPOA; EDM5; HOA; OADIP; OS2



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