

小鼠抗 COL6A1 单克隆抗体

中文名称：小鼠抗 COL6A1 单克隆抗体

英文名称：Anti-COL6A1 mouse monoclonal antibody

别名：collagen type VI alpha 1 chain; OPLL; BTHLM1; UCHMD1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Mouse

抗原：COL6A1

反应种属：Human

标记物：Unconjugate

克隆类型：mouse monoclonal

技术规格

Background:

The collagens are a superfamily of proteins that play a role in maintaining the integrity of various tissues. Collagens are extracellular matrix proteins and have a triple-helical domain as their common structural element. Collagen VI is a major structural component of microfibrils. The basic structural unit of collagen VI is a heterotrimer of the alpha1(VI), alpha2(VI), and alpha3(VI) chains. The alpha2(VI) and alpha3(VI) chains are encoded by the COL6A2 and COL6A3 genes, respectively. The protein encoded by this gene is the alpha 1 subunit of type VI collagen (alpha1(VI) chain). Mutations in the genes that code for the collagen VI subunits result in t

	he autosomal dominant disorder, Bethlem myopathy.
Applications:	WB
Name of antibody:	COL6A1
Immunogen:	Fusion protein of human COL6A1
Full name:	collagen type VI alpha 1 chain
Synonyms:	OPLL; BTHLM1; UCHMD1
SwissProt:	P12109
WB Predicted band size:	109 KD
WB Positive control:	293T cell lysate
WB Recommended dilution:	200-1000