

## 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

<b>Background:</b>	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 the autosomal dominant disorder, Bethlem myopathy.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	COL6A1

<b>Immunogen:</b>	Fusion protein of human COL6A1
<b>Full name:</b>	collagen type VI alpha 1 chain
<b>Synonyms:</b>	OPLL; BTHLM1; UCHMD1
<b>SwissProt:</b>	P12109
<b>WB Predicted band size:</b>	109 KD
<b>WB Positive control:</b>	293T cell lysate
<b>WB Recommended dilution:</b>	200-1000