

## 小鼠抗 TRMU 单克隆抗体

中文名称: 小鼠抗 TRMU 单克隆抗体

英文名称: Anti-TRMU mouse monoclonal antibody

别名: MTO2; MTU1; TRMT; LCAL3; TRMT1; TRNT1

抗原: TRMU

储存: 冷冻 (-20°C) 避光

宿主: Mouse

反应种属: Human, Dog, Monkey, Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

### 技术规格

<b>Background:</b>	This nuclear gene encodes a mitochondrial tRNA-modifying enzyme. The encoded protein catalyzes the 2-thiolation of uridine on the wobble positions of tRNA(Lys), tRNA(Glu), and tRNA(Gln), resulting in the formation of 5-taurinomethyl-2-thiouridine moieties. Mutations in this gene may cause transient infantile liver failure. Polymorphisms in this gene may also influence the severity of deafness caused by mitochondrial 12S ribosomal RNA mutations. Alternative splicing results in multiple transcript variants.
<b>Applications:</b>	WB, IF
<b>Name of antibody:</b>	TRMU
<b>Immunogen:</b>	Fusion protein of human TRMU
<b>Full name:</b>	tRNA 5-methylaminomethyl-2-thiouridylate methyltransferase

	(TRMU), transcript variant 1
<b>Synonyms:</b>	MTO2; MTU1; TRMT; LCAL3; TRMT1; TRNT1
<b>SwissProt:</b>	O75648
<b>WB Predicted band size:</b>	48 kDa
<b>WB Positive control:</b>	Hela, SVT2, A549, COS7, Jurkat, MDCK cell lysates
<b>WB Recommended dilution:</b>	200-1000