

小鼠抗 THUMPD1 单克隆抗体

中文名称: 小鼠抗 THUMPD1 单克隆抗体

英文名称: Anti-THUMPD1 mouse monoclonal antibody

别名: DKFZp686C1054

抗原: THUMPD1

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Monkey , Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

The THUMP (after thiouridine synthases, RNA methylases and pseudouridine synthases) domain is an ancient 100-110 amino acid motif that is found in proteins that are involved in RNA-modification pathways. THUMP domains contain RNA-binding sequences and are thought to deliver RNA modification enzymes to their target substrates. THUMPD1, THUMPD2 and THUMPD3 (THUMP domain-containing protein 1, 2 and 3, respectively) are members of the methyltransferase superfamily and each contain one THUMP domain. Both THUMPD2 and THUMPD3 are expressed in tissues throughout the body with highest expression levels in skeletal muscle, spleen, thymus, liver and kidney. Due to the presence of a THUMP domain, the THUMPD proteins are thought to participate in RNA processing events throughout the cell.

Applications:	WB, IHC, IF
Name of antibody:	THUMPD1
Immunogen:	Fusion protein of human THUMPD1
Full name:	THUMP domain containing 1 (THUMPD1), transcript variant 1
Synonyms:	DKFZp686C1054
SwissProt:	Q9NXG2
IHC positive control:	carcinoma of human kidney tissue and human pancreas tissue; carcinoma of human pancreas tissue and adenocarcinoma of human endometrium tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	39 kDa
WB Positive control:	HepG2, Hela, A549, COS7, Jurkat, MCF-7 cell lysates
WB Recommended dilution:	500-2000