

小鼠抗 STAU1 单克隆抗体

中文名称： 小鼠抗 STAU1 单克隆抗体

英文名称： Anti-STAU1 mouse monoclonal antibody

别名： staufen double-stranded RNA binding protein 1; STAU; PPP1R150

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： STAU1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Staufen is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. The human homologue of staufen encoded by STAU, in addition contains a microtubule-binding domain similar to that of microtubule-associated protein 1B, and binds tubulin. The STAU gene product has been shown to be present in the cytoplasm in association with the rough endoplasmic reticulum (RER), implicating this protein

	in the transport of mRNA via the microtubule network to the RER, the site of translation. Five transcript variants resulting from alternative splicing of STAU gene and encoding three isoforms have been described. Three of these variants encode the same isoform, however, differ in their 5'UTR.
Applications:	WB
Name of antibody:	STAU1
Immunogen:	Fusion protein of human STAU1
Full name:	staufen double-stranded RNA binding protein 1
Synonyms:	STAU; PPP1R150
SwissProt:	O95793
WB Predicted band size:	63 KD
WB Positive control:	Jurkat, K562, HepG2, Hela cell lysates
WB Recommended dilution:	500-2000