

产品概述

产品名 (Product Name)	PUS10 rabbit Polyclonal Antibody
货号 (Catalog No.)	ATA36089
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human, Mouse
应用实验 (Tested applications)	WB
克隆性 (Clonality)	Polyclonal
免疫原 (Immunogen)	Synthesized peptide derived from human PUS10

产品性能

状态 (Form)	Liquid
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
纯化方式 (Purity)	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

应用

WB 1 : 500-2000

产品背景

Pseudouridination, the isomerization of uridine to pseudouridine, is the most common posttranscriptional nucleotide modification found in RNA and is essential for biologic functions such as spliceosome biogenesis. Pseudouridylate synthases, such as PUS10, catalyze pseudouridination of structural RNAs, including transfer, ribosomal, and splicing RNAs. These enzymes also act as RNA chaperones, facilitating the correct folding and assembly of tRNAs (McCleverty et al., 2007 [PubMed 17900615]). [supplied by OMIM, May 2009],