

JPT1 抗原（重组蛋白）

中文名称：JPT1 抗原（重组蛋白）

英文名称 JPT1 Antigen (Recombinant Protein)

别名： HN1; ARM2; HN1A

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 2-154 amino acids of human JPT1

技术规格：

Full name:	Jupiter microtubule associated homolog 1
Synonyms:	HN1; ARM2; HN1A
Swissprot:	Q9UK76
Gene Accession:	BC001420
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Modulates negatively AKT-mediated GSK3B signaling (PubMed:21323578, PubMed:22155408). Induces CTNNB1 'Ser-33' phosphorylation and degradation through the suppression of the inhibitory 'Ser-9' phosphorylation of GSK3B, which represses the function of the APC:CTNNB1:GSK3B complex and the interaction with CDH1/E-cadherin in adherent junctions (PubMed:25169422). Plays a role in the regulation of cell cycle and cell adhesion (PubMed:25169422, PubMed:25450365). Has an inhibitory role on AR-signaling pathway through the induction of receptor proteosomal degradation (PubMed:22155408).