

Recombinant Human JPT1

Catalog No: #GP13245



Package Size: #GP13245-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human JPT1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-154 amino acids of human JPT1
Target Name	Jupiter microtubule associated homolog 1
Other Names	HN1; ARM2; HN1A
Accession No.	Swissprot:Q9UK76Gene Accession:BC001420
Uniprot	Q9UK76
GeneID	51155;
Storage	-20~-80°C, pH 7.6 PBS

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).

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only