

HN1 Rabbit mAb
Catalog # AP78850**Specification**

HN1 Rabbit mAb - Product Information

Application	WB, FC
Primary Accession	Q9UK76
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	16015

HN1 Rabbit mAb - Additional Information**Gene ID** 51155**Other Names**

JPT1

Dilution

WB~~1/500-1/1000

FC~~1:10~50

Format

Liquid

HN1 Rabbit mAb - Protein Information**Name** JPT1 ([HGNC:14569](#))**Function**

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 proteasomal degradation (PubMed:22155408).

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Expressed in testis, skeletal muscle, thymus, prostate, colon, peripheral blood cells, brain and placenta

HN1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HN1 Rabbit mAb - Images

