

**HN1 Rabbit mAb**  
Catalog # AP78850**Specification**

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**HN1 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">Q9UK76</a>
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

**Format**

Liquid

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

Modulates negatively AKT-mediated GSK3B signaling (PubMed: [21323578](http://www.uniprot.org/citations/21323578), PubMed: [22155408](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/25169422)). Plays a role in the regulation of cell cycle and cell adhesion (PubMed: [25169422](http://www.uniprot.org/citations/25169422), PubMed: [25450365](http://www.uniprot.org/citations/25450365)). Has an inhibitory role on AR-signaling pathway through the induction of receptor proteasomal degradation (PubMed: [22155408](http://www.uniprot.org/citations/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

