

# HN1 Rabbit mAb

Catalog # AP78850

## Product Information

---

<b>Application</b>	WB, IF, FC, ICC
<b>Primary Accession</b>	<a href="#">Q9UK76</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human HN1
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	16015

## Additional Information

---

<b>Gene ID</b>	51155
<b>Other Names</b>	JPT1
<b>Dilution</b>	WB~~1/500-1/1000 IF~~1:50~200 FC~~1:10~50 ICC~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

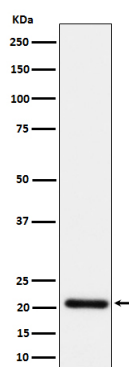
## Protein Information

---

<b>Name</b>	JPT1 ( <a href="#">HGNC:14569</a> )
<b>Function</b>	Modulates negatively AKT-mediated GSK3B signaling (PubMed: <a href="#">21323578</a> , PubMed: <a href="#">22155408</a> ). 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: <a href="#">25169422</a> ). Plays a role in the regulation of cell cycle and cell adhesion (PubMed: <a href="#">25169422</a> , PubMed: <a href="#">25450365</a> ). Has an inhibitory role on AR-signaling pathway through the induction of receptor proteasomal degradation (PubMed: <a href="#">22155408</a> ).
<b>Cellular Location</b>	Nucleus. Cytoplasm
<b>Tissue Location</b>	Expressed in testis, skeletal muscle, thymus, prostate, colon, peripheral blood cells, brain and placenta

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.