

Anti-JPT1 Antibody (3G176)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	3G176
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of HN1 expression in HeLa cell lysate.
Application:	FCM,ICC/IF,WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human JPT1
Synonyms:	ARM2;HN1A;HN1

Research Background

Modulates negatively AKT-mediated GSK3B signaling.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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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