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Anti-FBXW7 (hCdc4) Antibody

Catalog # AN2106

Product Information

Application	WB
Primary Accession	Q969H0
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	79663

Additional Information

Gene ID	55294
Other Names	Cdc4, FBXW7, Archipelago, AGO, F box and WD 40 domain protein 7, FBW7, SEL10
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-FBXW7 (hCdc4) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Cyclin E, one of the activators of the cyclin-dependent kinase Cdk2, is critical for the initiation of DNA replication and other S-phase functions. The proper timing and amplitude of cyclin E expression seem to be important, because elevated levels of cyclin E have been associated with a variety of malignancies and constitutive expression of cyclin E leads to genomic instability. Phosphorylated cyclin E depends on the novel human gene, hCdc4, that was found to be mutated in a cell line derived from breast cancer that expressed extremely high levels of cyclin E.

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