

Anti-FBXW7 (hCdc4) Antibody
Catalog # AN2106**Specification**

Anti-FBXW7 (hCdc4) Antibody - Product Information

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

Anti-FBXW7 (hCdc4) Antibody - Additional InformationGene ID **55294****Other Names**

Cdc4, FBXW7, Archipelago, AGO, F box and WD 40 domain protein 7, FBW7, SEL10

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

Anti-FBXW7 (hCdc4) Antibody - 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](#)

Anti-FBXW7 (hCdc4) Antibody - Images**Anti-FBXW7 (hCdc4) Antibody - 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.