

Anti-FBXW7/Cdc4 Rabbit pAb



WL01079

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-FBXW7/Cdc4 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:500-1:1000	
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background

This protein is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. Cdc4, also known as AGO, FBW7, FBXW7, FBX30, SEL10, and FLJ11071, maps to human chromosome 4q31.3. Mutations in the Cdc4 gene are detected in ovarian and breast cancer cell lines, implicating the gene's potential role in the pathogenesis of human cancers. Three transcript variants encoding three different isoforms have been found for this gene.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of FBXW7/Cdc4.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

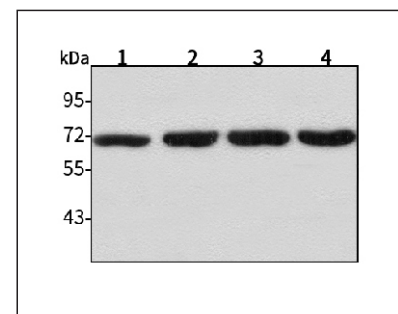
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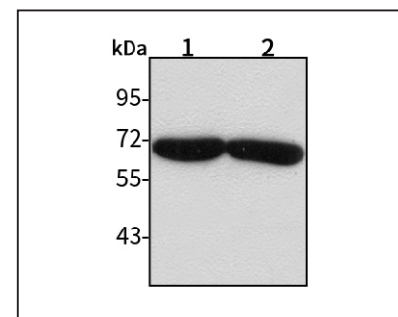
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Product Images



Western blot-Anti-FBXW7/Cdc4 pAb

Lane 1: Human HepG2 cell lysate
 Lane 2: Human Hela cell lysate
 Lane 3: Human BGC-823 cell lysate
 Lane 4: Human MGC-803 cell lysate
 All lanes: Anti-FBXW7/Cdc4 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 80 kDa
 Observed band size: 60-110 kDa



Western blot-Anti-FBXW7/Cdc4 pAb

Lane 1: Mouse heart tissue lysate
 Lane 2: Rat liver tissue lysate
 All lanes: Anti-FBXW7/Cdc4 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 80 kDa
 Observed band size: 60-110 kDa