

Mouse Monoclonal Antibody to CDKN1C

Catalogue Number	sAP-0482
Target Molecule	<p>Name: CDKN1C</p> <p>Aliases: BWS; WBS; p57; BWCR; KIP2; CDKN1C</p> <p>MW: 57kDa</p> <p>Entrez Gene ID: 1028</p>
Description	<p>The protein encoded by this gene is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndrome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene. Tissue specificity: Expressed in the heart, brain, lung, skeletal muscle, kidney, pancreas and testis. High levels are seen in the placenta while low levels are seen in the liver.</p>
Immunogen	Purified recombinant fragment of human CDKN1C expressed in E. Coli.
Reactive Species	Human
Clone	MM3E3;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Cell Cycle. 2007 Mar 1;6(5):620-5. ; 2. Oncogene. 2008 Sep 25;27(43):5651-61.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**