

Product datasheet for **AM06544SU-N**

p57 Kip2 (CDKN1C) Mouse Monoclonal Antibody [Clone ID: 3E3]

Product data:

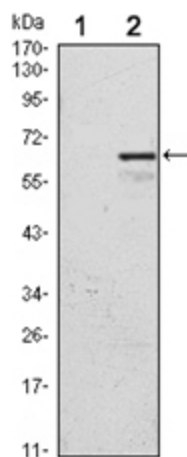
Product Type:	Primary Antibodies
Clone Name:	3E3
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of Human CDKN1C expressed in E. Coli.
Specificity:	Recognizes CDKN1C / KIP2
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	57 kDa
Gene Name:	cyclin-dependent kinase inhibitor 1C
Database Link:	Entrez Gene 1028 Human P49918
Background:	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.



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Synonyms: p57KIP2

Product images:



Western blot analysis using CDKN1C antibody Cat.-No AM06544SU-N against HEK293 (1) and CDKN1C (AA: 214-316)-hlgGfc transfected HEK293 (2) cell lysate.