

**CAB6843**

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**Product Information**

<b>Product SKU:</b>	CAB6843	<b>Gene ID:</b>	1028	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1424	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	32kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** This gene is imprinted, with preferential expression of the maternal allele. The encoded protein 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.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** BWS; WBS; p57; BWCR; KIP2; p57Kip2; CDKN1C/p57 Kip2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CDKN1C/p57 Kip2 (P49918).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.