## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

Product Name: p57 Antibody

Catalog Number: D12175N

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

**Dilutions:** Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not

yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human p57Kip2 around the non-acetylation site of Lys278. AA

range:241-290

Concentration: 1 mg/ml
Gene Name: CDKN1C

**Protein Name:** Cyclin-dependent kinase inhibitor 1C

Other Name: CDKN1C; KIP2; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent

kinase inhibitor p57; p57Kip2

**Human Swiss Prot No.:** P49918

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** p57 Polyclonal Antibody detects endogenous levels of p57 protein.

Storage and Stability: -20°C/1 year