

# Product Datasheet

## **p57 Kip2 Antibody (KIP2/7187)** **NBP3-20437-100ug**

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20437-100ug**

p57 Kip2 Antibody (KIP2/7187)

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	KIP2/7187
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS with 0.05% BSA

**Product Description**

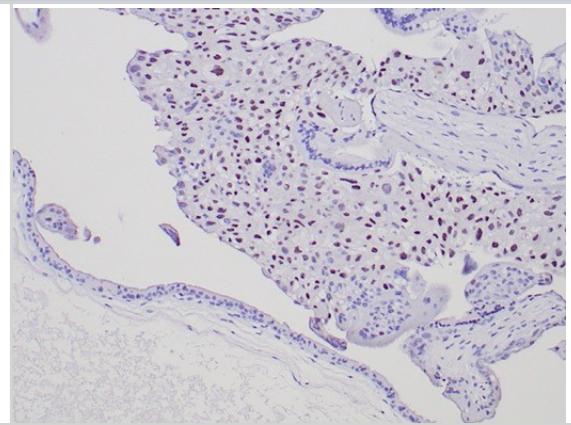
<b>Description</b>	Positive Controls: Raji, HT29 or SK-BR3 cells. Human colon or prostate carcinomas.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
<b>Host</b>	Mouse
<b>Gene ID</b>	1028
<b>Gene Symbol</b>	CDKN1C
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Recognizes a protein of 57kDa, identified as p57 Kip2 It shows no cross-reaction with p27Kip1
<b>Immunogen</b>	Recombinant full-length human p57 Kip2 protein

**Product Application Details**

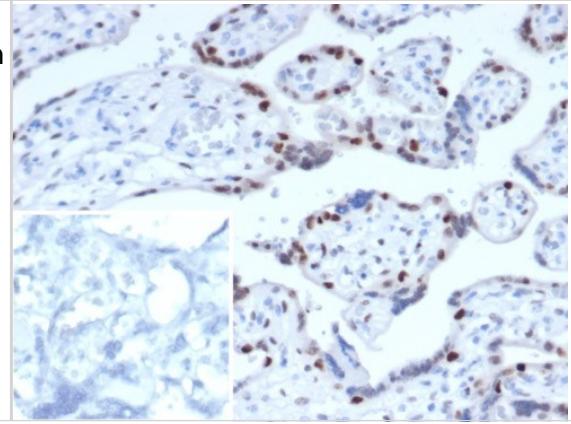
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 0.25-0.5 ug/ml
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined.

## Images

IHC analysis of formalin-fixed, paraffin-embedded human complete mole (CM). Strong nuclear staining using p57 Kip2 antibody (KIP2/7187) at 2ug/ml in PBS for 30min RT.



IHC analysis of formalin-fixed, paraffin-embedded human placenta. Strong nuclear staining using p57 Kip2 antibody (KIP2/7187) at 2ug/ml in PBS for 30min RT. Inset: PBS instead of primary antibody; secondary only negative control.





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## Products Related to NBP3-20437-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
H00001028-Q01-10ug	Recombinant Human p57 Kip2 GST (N-Term) Protein
292-G2-050	IGF-II/IGF2 [Unconjugated]

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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