p57kip2 Monoclonal Antibody

Catalog No. E-AB-71012

Note: Centrifuge before opening to ensure complete recovery of vial contents.

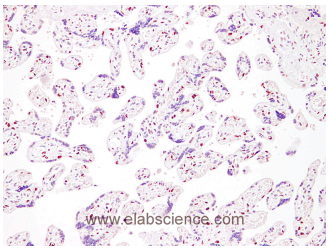
Description

Reactivity	Human
Immunogen	Full length protein from eukaryotic expression system.
Host	Mouse
Isotype	IgG
Clone	LE0208
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

IHC 1:100-1:200

Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of huaman placenta using p57kip2 Monoclonal Antibody with Cat#E-AB-71012 at dilution of 1:200.

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

p57KIP2 is inhibitor and tumor suppressor gene of the cyclin dependent kinase (CDK). p57KIP2 can be in negative regulation of the cell cycle by inhibiting the G1/S transformation, thus to prevent the formation and proliferation of tumor cells. In pregnancy endometrium, decidua cells show positive expression of P57, but the secretion of glands shows negative. This antibody can be used for diagnosis of complete and incomplete hydatidiform mole.

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