Product Datasheet

p57 Kip2 Antibody (SPM308) [DyLight 650] NBP2-47765C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47765C

p57 Kip2 Antibody (SPM308) [DyLight 650]

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Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,	Specificity/Sensitivity	complexes, and is a negative regulator of cell proliferation. Anti-p57 has been used as an aide in identification of complete hydatidiform mole (CHM) (no nuclear labeling of cytotrophoblasts and stromal cells) from partial hydatidiform mole (PHM) in which both cytotrophoblasts and stromal cells stain. The histological differentiation of complete mole, partial mole, and hydropic spontaneous abortion is problematic. Most complete hydatidiform moles are diploid, whereas most partial moles are triploid. Ploidy studies will identify partial moles, but will not differentiate complete moles from non-molar gestations. Complete moles carry a high risk of persistent disease and choriocarcinoma, while partial moles have a very low risk. In normal placenta, many cytotrophoblast nuclei and stromal cells are labeled with this antibody. Similar findings apply to PHM and hydropic abortus tissues. Intervillous trophoblastic islands (IVTIs) demonstrate nuclear labeling in all three entities and serve as an
DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. Product Application Details Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,	Immunogen	Recombinant full-length human p57 Kip2 protein (Uniprot: P49918)
Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,	Product Application Details	
	Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,



	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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