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44-1099: Anti-p27 Monoclonal Antibody (Clone:IHC027)(Discontinued)

Clonality :	Monoclonal
Clone Name :	IHC027
Application :	IHC
Reactivity :	Human
Gene :	CDKN1B
Gene ID :	1027
Uniprot ID :	P46527
Format :	Purified
Alternative Name :	KIP1, Cyclin-dependent kinase inhibitor 1B, p27Kip1

Description

p27, also known as p27Kip1, is a cyclin-dependent kinase inhibitor that binds to and inhibits cyclin-dependent kinases, thereby regulating progression from G1 to S phase. Decreased expression of p27 is linked to poor prognosis in renal-cell carcinoma, colon carcinoma, small breast carcinomas, non-small-cell lung carcinoma, hepatocellular carcinoma, multiple myeloma, lymph node metastases in papillary carcinoma of the thyroid, and is associated with a more aggressive phenotype of carcinoma in the cervix.

Product Info

Amount :	0.1 ml / 1 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

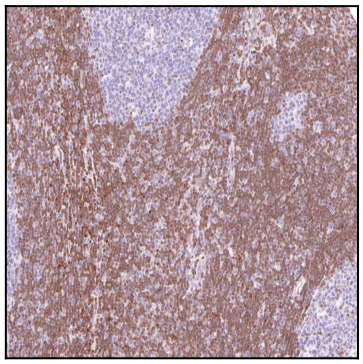


Figure 1: Immunohistochemical analysis of p27 (IHC027) on Lymph Node

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