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

Clonality: Monoclonal Clone Name: IHC027 Application: IHC Reactivity: Human CDKN1B Gene: 1027 Gene ID: **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.

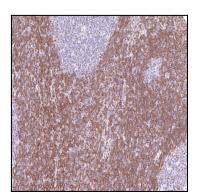


Figure 1: Immunohistochemical analysis of p27 (IHC027) on Lymph Node