

## 44-1181: Anti-Stathmin Monoclonal Antibody (Clone:IHC667)

|                           |   |
|---------------------------|---|
| <b>Clonality :</b>        | Monoclonal  |
| <b>Clone Name :</b>       | IHC667  |
| <b>Application :</b>      | IHC   |
| <b>Reactivity :</b>       | Human   |
| <b>Gene :</b>             | STMN1   |
| <b>Gene ID :</b>          | 3925  |
| <b>Uniprot ID :</b>       | P16949  |
| <b>Format :</b>           | Purified  |
| <b>Alternative Name :</b> | STMN1, C1orf215, LAP18, OP18, Metablastin, Oncoprotein 18, Prosofin, Protein Pr22, pp17 |

### Description

Stathmin regulates microtubule dynamics in the cell cycle. It is present in all tissues, but is mostly pronounced in constantly proliferating cell types. Since Anti-Stathmin staining has been found to correlate with cervical intraepithelial neoplasia (CIN) grade, CIN 3 presents the greatest expression and CIN1 displays the least expression of stathmin.

### Product Info

|                            |                            |
|----------------------------|----------------------------|
| <b>Amount :</b>            | 0.1 ml / 1 ml              |
| <b>Purification :</b>      | Protein A/G Chromatography |
| <b>Storage condition :</b> | 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.

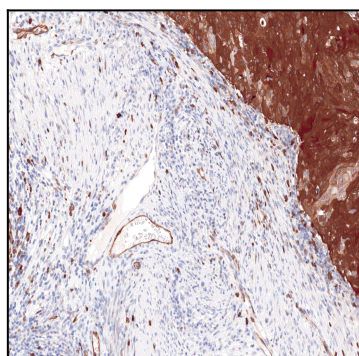


Figure 1: Immunohistochemical analysis of Stathmin (IHC667) on Cervical Cancer