**Supplementary Table 1**

**Suppl. Table 1. Immuno-histochemical panel and characteristics.**

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| --- | --- |
| Vimentin | Strongly positive in tumor cells |
| Integrase Interactor 1/SMARCB1 | Nuclear loss in tumor cells, retained in stromal cell nuclei |
| Brahma-related gene 1/SMARCA4 | Nuclear immunoreactivity in tumor cells |
| Ki67 index | 10-15% |
| Cytokeratin AE1/AE3 | Not positive in tumor cells |
| Epithelial membrane antigen | Focally positive in multiple tumor cells and nests of tumor cells |
| p53 | Nuclear accumulation in 20% of the tumor cells |
| Desmin | Probably unspecific granular staining of the tumor cells |
| Glial fibrillary acidic protein | Positive in only a small amount of tumor cells |
| Microtubule-associated protein 2 | Strongly positive in tumor cells |
| Smooth muscle actin | Probably unspecific granular staining of the tumor cells |
| CD45 | Multiple diffusely located leukocytes |
| Oct4 | No nuclear positivity in tumor cells |
| Beta-human chorionic gonadotropin | Not positive in tumor cells |
| Alpha-fetoprotein | Not positive in tumor cells |
| Placental alkaline phosphatase | Not positive in tumor cells |
| CD117 | Probably unspecific granular staining of tumor cells |