# Recombinant TIGIT / VSTM3 / VSIG9 (Immune Checkpoint for Cancer) Antibody

Rabbit Monoclonal Antibody [Clone NKX3.1/6558R]

| Catalog No | Format | Size |
|---|---|---|
| 4824-RBM18-P0 | Purified Ab with BSA and Azide at 200ug/ml | 20 ug |
| 4824-RBM18-P1 | Purified Ab with BSA and Azide at 200ug/ml | 100 ug |
| 4824-RBM18-P1ABX | Purified Ab WITHOUT BSA or Azide at 1.0mg/ml | 100 ug |

| Applications | Tested Dillution | Note |
|---|---|---|
| Immunohistochemistry (IHC) | 1-2ug/ml | 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes |
| Western Blot (WB) | 2-4ug/ml | |

## Product Details

| | |
|---|---|
| **Clone** | NKX3.1/6558R |
| **Immunogen** | Recombinant fragment (around aa92-224) of the human NKX3.1 protein (exact sequence is proprietary) |
| **Host** | Rabbit |
| **Clonality** | Monoclonal |
| **Isotype / Light Chain** | IgG / Kappa |
| **Mol. Weight of Antigen** | 26.35kDa |
| **Cellular Localization** | Nucleus |
| **Species Reactivity** | Human |
| **Positive Control** | Highly expressed in the prostate and, at a lower level, in the testis |

**Optimal dilution for a specific application should be determined.*

## Product Images for Recombinant TIGIT / VSTM3 / VSIG9 (Immune Checkpoint for Cancer) Antibody

### Specificity & Comments

Transcription factor, which binds preferentially the consensus sequence 5'-TAAGT[AG]-3' and can behave as a transcriptional repressor. Plays an important role in normal prostate development, regulating proliferation of glandular epithelium and in the formation of ducts in prostate. Acts as a tumor suppressor controlling prostate carcinogenesis, as shown by the ability to inhibit proliferation and invasion activities of PC-3 prostate cancer cells.

### Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.