

Anti-CD44 Antibody [JE64-01]

| | |
|-------------------------------|--|
| Cat: | YK151665 |
| Product Type: | Recombinant Rabbit monoclonal IgG, primary antibodies |
| Species reactivity: | Human, Mouse, Rat |
| Applications: | WB, IF-Cell, IHC-P, IF-Tissue, FC |
| Molecular Wt: | Predicted band size: 82 kDa |
| Clone number: | JE64-01 |
| Description: | The CD44 antigen is a cell-surface glycoprotein involved in cell–cell interactions, cell adhesion and migration. In humans, the CD44 antigen is encoded by the CD44 gene on chromosome 11. CD44 has been referred to as HCAM (homing cell adhesion molecule), Pgp-1 (phagocytic glycoprotein-1), Hermes antigen, lymphocyte homing receptor, ECM-III, and HUTCH-1. |
| Immunogen: | Recombinant protein within human CD44 aa22-250/742 |
| Positive control: | HeLa cell lysate, A549 cell lysate, MDA-MB-231 cell lysate, C2C12 cell lysate, J774A.1 cell lysate, RAW264.7 cell lysate, C6 cell lysate, HeLa, human breast cancer tissue, human colon cancer tissue, human skin tissue, human spleen tissue. |
| Subcellular location: | Cell membrane, Cell projection, microvillus, Secreted. |
| Database links: | SwissProt: P16070 Human P15379 Mouse P26051 Rat |
| Recommended Dilutions: | |
| WB: | 1:5000-1:20000; F-Cell: 1: 100; IHC-P: 1:2000-1:5000; IF-Tissue:1: 500; FC:1:1000 |
| Storage Buffer: | 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Storage Instruction: | Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term. |
| Purity: | Protein A affinity purified. |