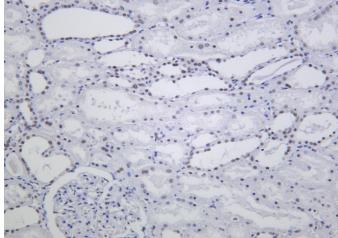


Recombinant ARID1A Monoclonal Antibody

catalog number: AN301261L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description | |
|--|---|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant Human ARID1A protein |
| Host | Rabbit |
| Isotype | IgG,κ |
| Clone | B1024 |
| Purification | Protein A |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |
| Applications | |
| IHC | 1:200-1:1000 |
| WB | 1:2000-1:10000 |
| IF | 1:200-1:1000 |
| ELISA | 1:5000-1:20000 |
| Data | |
|  | |
| Immunohistochemistry of paraffin-embedded human kidney using Recombinant ARID1A Monoclonal Antibody at dilution of 1:200. | |
| Preparation & Storage | |
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | Ice bag |
| Background | |
| This gene encodes a member of the SWI/SNF family, whose members have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. It possesses at least two conserved domains that could be important for its function. First, it has a DNA-binding domain that can specifically bind an AT-rich DNA sequence known to be recognized by a SNF/SWI complex at the beta-globin locus. Second, the C-terminus of the protein can stimulate glucocorticoid receptor-dependent transcriptional activation. | |
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