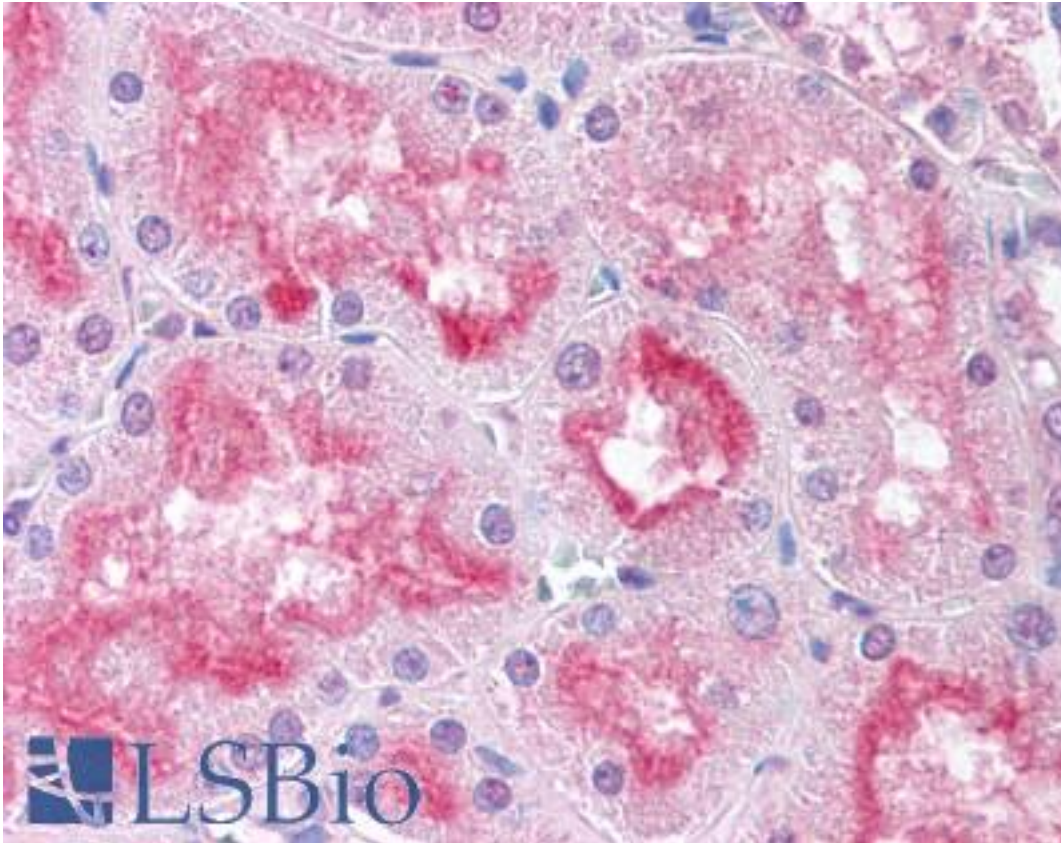


**USP33 / VDU1 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A9090 - LSBio**

|                              |   |
|------------------------------|---|
| <b>CatalogID:</b>            | LS-A9090  |
| <b>Target:</b>               | ubiquitin specific peptidase 33 (USP33)   |
| <b>Synonyms:</b>             | USP33 Antibody, Deubiquitinating enzyme 33 Antibody, KIAA1097 Antibody, HVDU1 Antibody, VDU1 Antibody, Ubiquitin thioesterase 33 Antibody, Ubiquitin thiolesterase 33 Antibody, Ubiquitin specific protease 33 Antibody   |
| <b>Family / Subfamily:</b>   | Protease / Cysteine C19   |
| <b>Host</b>                  | USP33 antibody was produced in Rabbit   |
| <b>Clonality:</b>            | Polyclonal  |
| <b>Immunogen Species:</b>    | USP33 / VDU1 antibody was raised against Human  |
| <b>Antigen Type:</b>         | Synthetic peptide   |
| <b>Immunogen:</b>            | USP33 / VDU1 antibody was raised against synthetic 18 amino acid peptide from internal region of human USP33. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Marmoset, Dog, Bat, Bovine, Panda, Horse, Rabbit (100%); Monkey (94%); Elephant (89%).  |
| <b>Specificity:</b>          | Human USP33. BLAST analysis of the peptide immunogen showed no homology with other human proteins.  |
| <b>Epitope:</b>              | Internal  |
| <b>Reactivity:</b>           | Human, Gorilla, Orangutan, Gibbon, Bat, Bovine, Dog, Horse, Rabbit  |
| <b>Predicted Reactivity:</b> | Monkey  |
| <b>Purification:</b>         | Immunoaffinity purified   |
| <b>Presentation:</b>         | PBS, 0.1% sodium azide.   |
| <b>Recommended Storage:</b>  | Long term: -70°C; Short term: +4°C  |
| <b>Usage Summary:</b>        | Immunohistochemistry: LS-A9090 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A9090 was determined to be 5 ug/ml. |
| <b>Uses:</b>                 | IHC - Paraffin (5 µg/ml) (Optimal dilution to be determined by the researcher)  |
| <b>Size:</b>                 | 50 µg   |
| <b>Concentration:</b>        | 1 mg/ml   |

**Immunohistochemistry Image:**



Anti-USP33 antibody LS-A9090 IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

© 2014 LifeSpan BioSciences