

| CatalogID: | LS-A8557 |
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| Target: | ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) (UCHL3) |
| Synonyms: | UCHL3 Antibody, Ubiquitin thiolesterase Antibody, Ubiquitin thioesterase L3 Antibody, UCH-L3 Antibody |
| Family / Subfamily: | Protease / Cysteine C12 |
| Host | UCHL3 antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | UCHL3 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | UCHL3 antibody was raised against synthetic 18 amino acid peptide from internal region of human UCHL3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Mouse, Rat, Dog, Elephant, Opossum, Turkey, Chicken, Lizard (100%); Orangutan, Monkey, Bovine, Horse, Rabbit, Pig, Salmon (94%); Pufferfish, Zebrafish, Stickleback, Water flea (89%); Xenopus (83%). |
| Specificity: | Human UCHL3. BLAST analysis of the peptide immunogen showed no homology with other human proteins. |
| Epitope: | Internal |
| Reactivity: | Human, Gorilla, Gibbon, Mouse, Rat, Dog, Chicken |
| Predicted Reactivity: | Orangutan, Monkey, Bovine, Horse, Pig, Rabbit |
| Purification: | Immunoaffinity purified |
| Presentation: | PBS, 0.1% sodium azide. |
| Recommended Storage: | Long term: -70°C; Short term: +4°C |
| Usage Summary: | Immunohistochemistry: LS-A8557 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-A8557 was determined to be 10 ug/ml. |
| Uses: | IHC - Paraffin (5 - 10 µg/ml) (Optimal dilution to be determined by the researcher) |
| Size: | 50 µg |
| Concentration: | 1 mg/ml |

Immunohistochemistry Image:

| With the second seco | er Formalin-Fixed, Paraffin-Embedded (FFPE) | |
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| 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 | | |
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