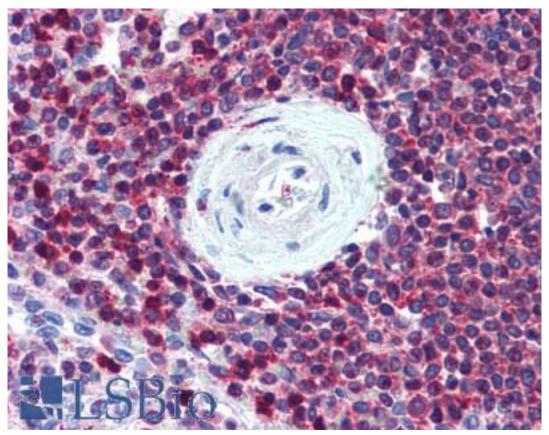


| SLC9A3R1 / NHERF1 / EBP50 Rabbit anti-Human Polyclonal Antibody - LS-B2196 - LSBio |   |
|--|---|
| CatalogID:   | LS-B2196  |
| Validation:  | This antibody replaces catalog number LS-C15003. It has been validated for use in the following assays: IHC-P.  |
| Target:  | solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 regulator 1 (SLC9A3R1)  |
| Synonyms:  | SLC9A3R1 Antibody, EBP50 Antibody, NPHLOP2 Antibody, NHERF Antibody, NHERF-1 Antibody, NHERF1 Antibody  |
| Family / Subfamily:  | Transporter / Monovalent cation:proton antiporter-1   |
| Host   | SLC9A3R1 antibody was produced in Rabbit  |
| Clonality:   | Polyclonal  |
| Isotype:   | IgG   |
| Immunogen Species:   | SLC9A3R1 / NHERF1 / EBP50 antibody was raised against Human   |
| Antigen Type:  | Recombinant protein   |
| Immunogen:   | SLC9A3R1 / NHERF1 / EBP50 antibody was raised against recombinant human His-tagged EBP 50 obtained from bacteria. All His-tag specific antibodies have been removed.  |
| Specificity:   | Recognizes EBP 50 from human T84 and Calu3 cells as well as recombinant human protein at ~50kD.   |
| Reactivity:  | Human, Mouse  |
| Purification:  | Immunoaffinity purified   |
| Presentation:  | PBS, 1 mg/ml BSA, 0.05% sodium azide.   |
| Recommended Storage:   | Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.  |
| Usage Summary:   | Immunohistochemistry: LS-B2196 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-B2196 was determined to be 5 ug/ml. |
| Uses:  | IHC - Paraffin (5 μg/ml), Western blot (1 μg/ml), Immunoprecipitation (Optimal dilution to be determined by the researcher)   |
| Size:  | 50 µg   |
| Concentration:   | 1 mg/ml   |

## Immunohistochemistry Image:



Anti-SLC9A3R1 / NHERF1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2196 concentration 5 ug/ml.

Requested From: Japan

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