## LifeSpan BioSciences, Inc.

EPM2AIP1 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B9503 - LSBio

| CatalogID: | LS-B9503 |
| :---: | :---: |
| Validation: | This antibody replaces catalog number LS-C139569. It has been validated for use in the following assays: IHC-P. |
| Target: | EPM2A (laforin) interacting protein 1 (EPM2AIP1) |
| Synonyms: | EPM2AIP1 Antibody, EPM2A interacting protein 1 Antibody, EPM2A-interacting protein 1 Antibody, KIAA0766 Antibody, Laforin-interacting protein Antibody |
| Host | EPM2AIP1 antibody was produced in Goat |
| Clonality: | Polyclonal |
| Immunogen Species: | EPM2AIP1 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | EPM2AIP1 antibody was raised against synthetic peptide C-TRNQHTLSQPLTDEH from an internal region (near C-terminus) of human EPM2AIP1 (NP 055620.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Mouse, Hamster, Elephant, Dog, Bovine, Horse (100\%); Bat, Rabbit (93\%). |
| Specificity: | Human EPM2AIP1. |
| Epitope: | C-Terminus |
| Reactivity: | Human, Gorilla, Orangutan, Gibbon, Mouse, Bovine, Dog, Hamster, Horse |
| Purification: | Immunoaffinity purified |
| Presentation: | Tris-buffered saline, pH 7.3, $0.5 \%$ BSA, $0.02 \%$ sodium azide |
| Recommended Storage: | Store at $-20^{\circ} \mathrm{C}$. Minimize freezing and thawing. |
| Usage Summary: | Peptide ELISA: antibody detection limit dilution 1:8000. Western blot: In transfected HEK293 transiently expressing full-length Human EPM2AIP1 (myc and DYKDDDDK tagged), a band of approx. 70 kD was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2 ug $/ \mathrm{ml}$. |
| Uses: | IHC - Paraffin ( $5 \mu \mathrm{~g} / \mathrm{ml}$ ), Western blot ( $1-2 \mu \mathrm{~g} / \mathrm{ml}$ ), ELISA (1:8000) (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |
| Concentration: | $0.5 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

Requested From: Japan
Laboratory Reagent For In Vitro Research Use Only
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Created on 9/24/2014
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