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# SHISA3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11797b

## Product Information

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|---|---|
| **Application** | WB, IHC-P, E |
| **Primary Accession** | A0PJX4 |
| **Other Accession** | NP_001073974.1 |
| **Reactivity** | Mouse |
| **Predicted** | Rat, Bovine, Canine, Rabbit, Chicken |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB29208 |
| **Calculated MW** | 25832 |
| **Antigen Region** | 158-186 |

## Additional Information

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| **Gene ID** | 152573 |
| **Other Names** | Protein shisa-3 homolog, SHISA3 |
| **Target/Specificity** | This SHISA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 158-186 amino acids from the C-terminal region of human SHISA3. |
| **Dilution** | WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | SHISA3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | SHISA3 |
| **Function** | Plays an essential role in the maturation of presomitic mesoderm cells by individual attenuation of both FGF and WNT signaling. |

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| **Cellular Location** | Endoplasmic reticulum membrane {ECO:0000250, ECO:0000250\|UniProtKB:Q7T0Z7}; Single-pass type I membrane protein {ECO:0000250\|UniProtKB:Q7T0Z7} |

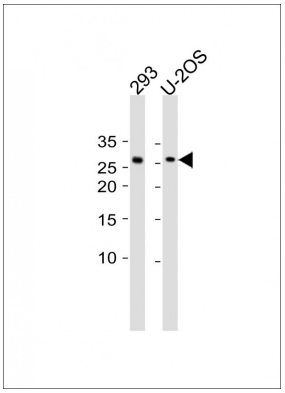
## Background

SHISA3 plays an essential role in the maturation of presomitic mesoderm cells by individual attenuation of both FGF and WNT signaling (By similarity).

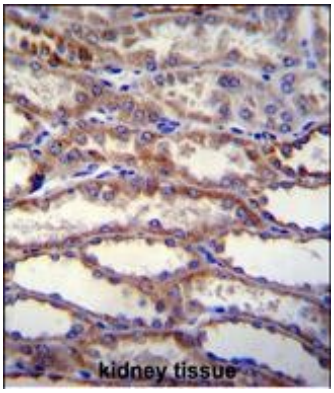
## References

Furushima, K., et al. Dev. Biol. 306(2):480-492(2007)

## Images




All lanes: Anti-SHISA3 Antibody (C-term) at1:1000 dilution Lane 1: 293 whole cell lysate Lane 2: U-20S whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 26 KDa Blocking/Dilution buffer: 5% NFDM/TBST.




SHISA3 Antibody (C-term) (Cat. #AP11797b)immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SHISA3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.