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SHISA2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5960b

Specification

SHISA2 Antibody (C-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q6UWI4
Other Accession	NP_001007539.1
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**31375**
Antigen Region	**259-288**

SHISA2 Antibody (C-term) - Additional Information

Gene ID 387914

Other Names
Protein shisa-2 homolog, Transmembrane protein 46, SHISA2, C13orf13, TMEM46

Target/Specificity
This SHISA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 259-288 amino acids from the C-terminal region of human SHISA2.

Dilution
WB~~1:1000
IHC-P~~1:50~100

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. 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
SHISA2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SHISA2 Antibody (C-term) - Protein Information

Name SHISA2

Synonyms C13orf13, TMEM46

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

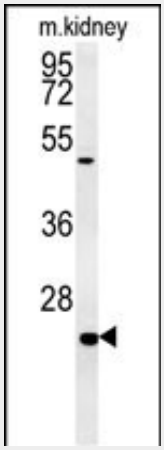
Cellular Location
Endoplasmic reticulum membrane; Single-pass type I membrane protein

SHISA2 Antibody (C-term) - Protocols

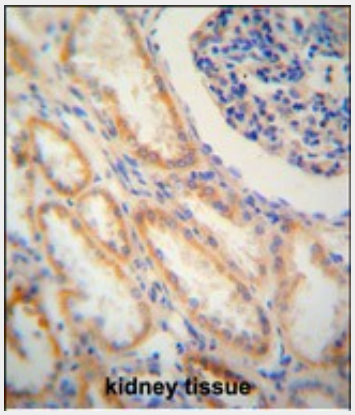
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SHISA2 Antibody (C-term) - Images



SHISA2 Antibody (C-term) (Cat. #AP5960b) western blot analysis in mouse kidney tissue lysates (15ug/lane).This demonstrates the SHISA2 antibody detected SHISA2 protein (arrow).



SHISA2 antibody (C-term) (Cat. #AP5960b) 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 the SHISA2 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.