

WWC3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10525b

Specification

WWC3 Antibody (C-term) - Product Information

Application WB, IHC-P,E **Primary Accession** O9ULE0 Other Accession NP 056506.2 Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 136649 Antigen Region 1008-1037

WWC3 Antibody (C-term) - Additional Information

Gene ID 55841

Other Names

Protein WWC3, WWC3, KIAA1280

Target/Specificity

This WWC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1008-1037 amino acids from the C-terminal region of human WWC3.

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

WWC3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WWC3 Antibody (C-term) - Protein Information

Name WWC3

Synonyms KIAA1280



Function Negative regulator of the Hippo signaling pathway, also known as the Salvador-Warts-Hippo (SWH) pathway. Enhances phosphorylation of LATS1 and YAP1 and negatively regulates cell proliferation and organ growth due to a suppression of the transcriptional activity of YAP1, the major effector of the Hippo pathway.

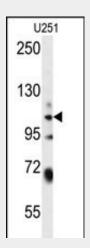
Cellular Location Cytoplasm, cytosol.

WWC3 Antibody (C-term) - Protocols

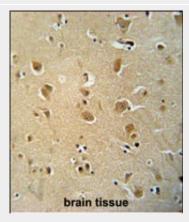
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

WWC3 Antibody (C-term) - Images



WWC3 Antibody (C-term) (Cat. #AP10525b) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the WWC3 antibody detected the WWC3 protein (arrow).



WWC3 antibody (C-term) (Cat. #AP10525b) immunohistochemistry analysis in formalin fixed and





Tel: 858.875.1900 Fax: 858.875.1999

paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WWC3 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

WWC3 Antibody (C-term) - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)