

RIPK4 (ANKRD3) Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7808b**Specification**

RIPK4 (ANKRD3) Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	P57078
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	91611
Antigen Region	802-832

RIPK4 (ANKRD3) Antibody (C-term) - Additional Information**Other Names**

Receptor-interacting serine/threonine-protein kinase 4, Ankyrin repeat domain-containing protein 3, PKC-delta-interacting protein kinase, RIPK4, ANKRD3, DIK

Target/Specificity

This RIPK4 (ANKRD3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 802-832 amino acids from the C-terminal region of human RIPK4 (ANKRD3).

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 prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

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

RIPK4 (ANKRD3) Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RIPK4 (ANKRD3) Antibody (C-term) - Protein Information

Name RIPK4

Synonyms ANKRD3, DIK

Function Involved in stratified epithelial development. It is a direct transcriptional target of TP63. Plays a role in NF-kappa-B activation.

Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein

Tissue Location

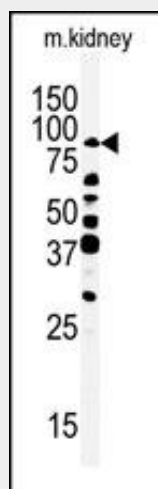
Expressed in hair follicles and skin.

RIPK4 (ANKRD3) Antibody (C-term) - Protocols

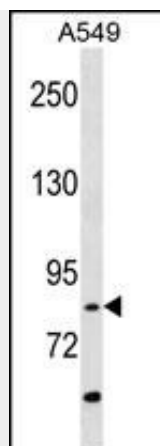
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

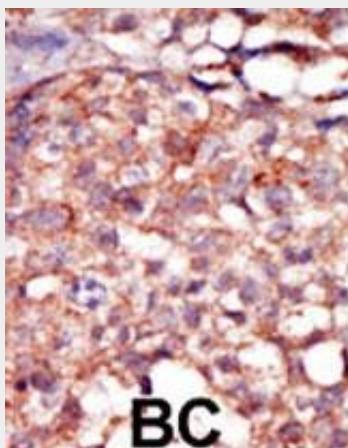
RIPK4 (ANKRD3) Antibody (C-term) - Images



Western blot analysis of anti-ANKRD3-Q817 Pab (Cat. #AP7808b) in mouse kidney tissue lysate (35ug/lane). ANKRD3-Q817 (arrow) was detected using the purified Pab.



ANKRD3 Antibody (Q817) (Cat. #AP7808b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the ANKRD3 antibody detected the ANKRD3 protein (arrow).



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

RIPK4 (ANKRD3) Antibody (C-term) - Background

The protein encoded by this gene is a serine/threonine protein kinase that interacts with protein kinase C-delta. The encoded protein can also activate NFkappaB and is required for keratinocyte differentiation. This kinase undergoes autophosphorylation.

RIPK4 (ANKRD3) Antibody (C-term) - References

Hattori, M., et al., Nature 405(6784):311-319 (2000).

RIPK4 (ANKRD3) Antibody (C-term) - Citations

- [m6A-modified RIPK4 facilitates proliferation and cisplatin resistance in epithelial ovarian cancer](#)