

RIPK4 (ANKRD3) Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP7808b**Specification**

RIPK4 (ANKRD3) Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P57078](#)**RIPK4 (ANKRD3) Antibody (C-term) Blocking peptide - 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

The synthetic peptide sequence used to generate the antibody [AP7808b](/product/products/AP7808b) was selected from the C-term region of human ANKRD3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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

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

- [Blocking Peptides](#)

RIPK4 (ANKRD3) Antibody (C-term) Blocking peptide - Images**RIPK4 (ANKRD3) Antibody (C-term) Blocking peptide - 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) Blocking peptide - References

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