

Rabbit anti-Human, mouse RIPK4 (ANKRD3) Polyclonal Antibody | anti-RIPK4 antibody

RIPK4 (ANKRD3) Antibody (C-term)

CATALOG # AAA290103	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

RIPK4 (ANKRD3); Polyclonal Antibody; RIPK4 (ANKRD3) Antibody (C-term); Receptor-interacting serine/threonine-protein kinase 4; Ankyrin repeat domain-containing protein 3; PKC-delta-interacting protein kinase; RIPK4; ANKRD3; DIK; anti-RIPK4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	802-832
Sequence Length	784
Applicable Applications for anti-RIPK4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK4 antibody	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.
Product Categories/Family for anti-RIPK4 antibody	Signal Transduction
References	Hattori, M., et al., Nature 405(6784):311-319 (2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10719883
UniProt Accession #	P57078 ; Q96KH0
Molecular Weight	91611
NCBI Official Full Name	Receptor-interacting serine/threonine-protein kinase 4
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 4
UniProt Gene Name	RIPK4
UniProt Synonym Gene Names	ANKRD3; DIK
UniProt Entry Name	RIPK4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ripk4-ankrd3-antibody-immunohistochemistry-western-blot-elisa/290103>