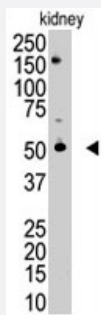


RNF216 polyclonal antibody

Catalog # PAB1762

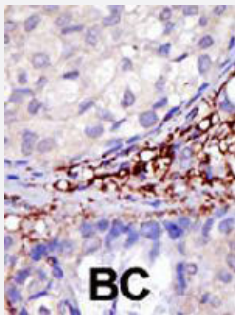
Size 400 uL

Applications



Western Blot (Tissue lysate)

The RNF216 polyclonal antibody (Cat # PAB1762) is used in Western blot to detect RNF216 in mouse kidney tissue lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with RNF216 polyclonal antibody (Cat # PAB1762), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RNF216.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human RNF216.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification

Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

The RNF216 polyclonal antibody (Cat # PAB1762) is used in Western blot to detect RNF216 in mouse kidney tissue lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — RNF216

Entrez GeneID	54476
Protein Accession#	AAO60361;Q9NWF9-3
Gene Name	RNF216
Gene Alias	TRIAD3, U7I1, UBCE7IP1, ZIN
Gene Description	ring finger protein 216
Omim ID	609948
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cytoplasmic protein which specifically colocalizes and interacts with the serine/threonine protein kinase, receptor-interacting protein (RIP). Zinc finger domains of the encoded protein are required for its interaction with RIP and for inhibition of TNF- and IL1-induced NF- κ B activation pathways. The encoded protein may also function as an E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes and transfers it to substrates. Several alternatively spliced transcript variants have been described for this locus but the full-length natures of only some are known. [provided by RefSeq]

Other Designations

ubiquitin conjugating enzyme 7 interacting protein 1

Publication Reference

- [Complete sequencing and characterization of 21,243 full-length human cDNAs.](#)

Ota T, Suzuki Y, Nishikawa T, Otsuki T, Sugiyama T, Irie R, Wakamatsu A, Hayashi K, Sato H, Nagai K, Kimura K, Makita H, Sekine M, Obayashi M, Nishi T, Shibahara T, Tanaka T, Ishii S, Yamamoto J, Saito K, Kawai Y, Isono Y, Nakamura Y, Nagahari K, Murakami K, Yasuda T, Iwayanagi T, Wagatsuma M, Shiratori A, Sudo H, Hosoiri T, Kaku Y, Kodaira H, Kondo H, Sugawara M, Takahashi M, Kanda K, Yokoi T, Furuya T, Kikkawa E, Omura Y, Abe K, Kamihara K, Katsuta N, Sato K, Tanikawa M, Yamazaki M, Ninomiya K

Nature Genetics 2003 Dec; 36(1):40.

- [Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.](#)

Strausberg RL, Feingold EA, Grouse LH, Derge JG, Klausner RD, Collins FS, Wagner L, Shenmen CM, Schuler GD, Altschul SF, Zeeberg B, Buetow KH, Schaefer CF, Bhat NK, Hopkins RF, Jordan H, Moore T, Max SI, Wang J, Hsieh F, Diatchenko L, Marusina K, Farmer AA, Rubin GM, Hong L, Stapleton M, Soares MB, Bonaldo MF, Casavant TL, Scheetz TE, Brownstein MJ, Ustin TB, Toshiyuki S, Carninci P, Prange C, Raha SS, Loquellano NA, Peters GJ, Abramson RD, Mullahy SJ, Bosak SA, McEwan PJ, McKernan KJ, Malek JA,

PNAS 2002 Dec; 99(26):16899.

- [A novel zinc finger protein interacts with receptor-interacting protein \(RIP\) and inhibits tumor necrosis factor \(TNF\)- and IL1-induced NF-kappa B activation.](#)

Chen D, Li X, Zhai Z, Shu HB.

The Journal of Biological Chemistry 2002 May; 277(18):15985.

Application: WB-Tr, Human, HEK 293, Jurkat, RPMI 8226 cells

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)