Rabbit anti-Human RIP Polyclonal Antibody | anti-RIP antibody

Polyclonal Antibody to RIP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78355	**Rabbit**	**Human**	**Western Blot, Immunohistochemistry, Immunoprecipitation**

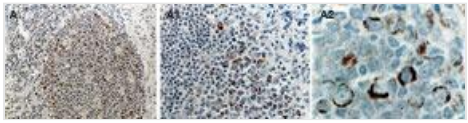
PRODUCT SYNONYMS

RIP; Polyclonal Antibody; Polyclonal Antibody to RIP; AGFG1; HRB; RAB; HIV-1 Rev-binding protein; Nucleoporin-like protein RIP; Rev-interacting protein; Rev/Rex activation domain-binding protein; Antibody to RIP1/TANK; Anti-RIP1/TANK Antibody; RIP1/TANK Antibody; anti-RIP antibody

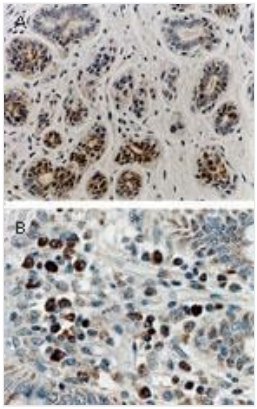
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Serum
Form/Format	50 ul sera
Sequence Length	562
Applicable Applications for anti-RIP antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen Information	A synthetic peptide of human RIP1 (amino acids 269-287 EANPEARPTFPGIEEKFRP) was used as immunogen for this antibody
Antigen	RIP1/TANK
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Fig: 1 Immunohistochemical analysis of RIP in formalin-fixed, paraffin-embedded tonsil using at 1: 2000. A, low magnification overview of a secondary follicle. A1 and A2, sucessively higher magnifications of the germinal center from A. Hematoxylin-eosin counterstain.



IHC (Immunohiostchemistry)
Fig: 2 Immunohistochemical analysis of RIP in formalin-fixed, paraffin-embedded tissue sections using at 1: 2000. A, normal human breast. B, normal human colon. Plasma cells in the lamina propia of the colon are stained. Hematoxylin-eosin counterstain.

ADDITIONAL INFORMATION

Related Product Information for anti-RIP antibody	RIP (Receptor Interacting Protein) is a 74 kD Ser/Thr kinase which interacts with CD95 (Fas/APO1) receptor and the tumor necrosis factor receptor (TNFR1). It is a cell death domain adapter protein which can bind to the adapter proteins TRADD, RAID (CRADD) and TRAF2. RIP contains an N terminal region with homology to protein kinases, an intermediate domain capable of association with MAPKKK and a C terminal region containing an intracellular death domain motif. RIP activates both p38 MAP Kinase and SAPK families. In vitro, RIP induces apoptosis, as well as SAPK/JNK and NF-kB activation. NF-kB activation through TRADD, TRAF2 and RIP can be triggered also by DR3/APO3 upon activation with APO3/Tweak ligand. DR4 and DR5 also use FADD, TRADD, and RIP in their signal transduction pathways. RIP deficient mice fail to thrive, displaying extensive apoptosis in both lymphoid and adipose tissues and dying at 1-3 days of age. RIP possesses kinase activity as it autophosphorylates itself on serine and threonine residues.
Product Categories/Family for anti-RIP antibody	Antibodies; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	26007019
NCBI GeneID	3267
UniProt Accession #	P52594; Q15277; Q4VAS0; Q4VAS1; Q4VAS3; Q53QT8; Q53R11; B3KUL1; E9PHX7
Molecular Weight	60,767 Da
NCBI Official Full Name	Arf-GAP domain and FG repeat-containing protein 1
NCBI Official Synonym Full Names	ArfGAP with FG repeats 1
NCBI Official Symbol	AGFG1
NCBI Official Synonym Symbols	HRB; RAB; RIP
NCBI Protein Information	arf-GAP domain and FG repeat-containing protein 1
UniProt Protein Name	Arf-GAP domain and FG repeat-containing protein 1
UniProt Gene Name	**AGFG1**
UniProt Synonym Gene Names	HRB; RAB; RIP

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://www.aaabiotech.com/polyclonal/rip-antibody-western-blot-immunohistochemistry-immunoprecipitation-elisa/78355