

Rabbit anti-Human RING1 Polyclonal Antibody | anti-RING1 antibody

Rabbit anti-RING1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212221	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

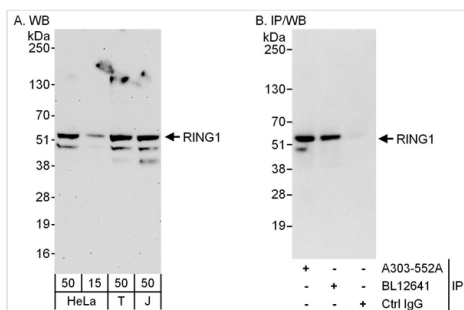
PRODUCT SYNONYMS

RING1; Polyclonal Antibody; Rabbit anti-RING1 Antibody; Affinity Purified; RING1A; RING-type E3 ubiquitin transferase RING1; RING finger protein 1; E3 ubiquitin-protein ligase RING1; polycomb complex protein RING1; RNF1; really interesting new gene 1 protein; ring finger protein 1; anti-RING1 antibody

PRODUCT SPECIFICATIONS

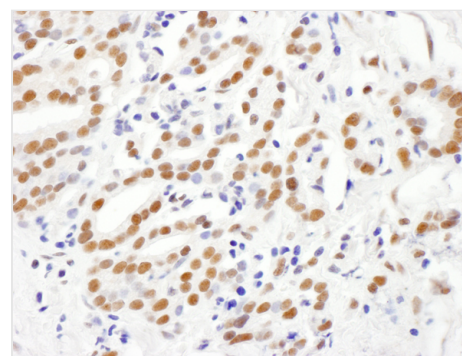
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RING1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Monkey, Gorilla, Chimpanzee
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human RING1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-RING1 antibody AAA212221 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. RING1 was also immunoprecipitated by rabbit anti-RING1 antibody BL12641, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human RING1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-RING1 (Cat. No. AAA212221 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-RING1 antibody	Ring finger protein 1 (RING1) belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. RING1 can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. RING1 interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It also interacts with the CBX4 protein via its glycine-rich C-terminal domain [taken from NCBI Entrez Gene (Gene ID: 6015)].
Product Categories/Family for anti-RING1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51479192
NCBI GeneID	6015
NCBI Accession #	NP_002922.2
NCBI GenBank Nucleotide #	NM_002931.3
UniProt Accession #	Q06587; Q5JP96; Q5SQW2; Q86V19; A8JZZ0
Molecular Weight	54kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase RING1
NCBI Official Synonym Full Names	ring finger protein 1
NCBI Official Symbol	RING1
NCBI Official Synonym Symbols	RNF1; RING1A
NCBI Protein Information	E3 ubiquitin-protein ligase RING1
UniProt Protein Name	E3 ubiquitin-protein ligase RING1
UniProt Gene Name	RING1
UniProt Synonym Gene Names	RNF1
UniProt Entry Name	RING1_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/ring1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212221>