

Rabbit anti-Human, Mouse PRKRIR Polyclonal Antibody | anti-PRKRIR antibody

Rabbit anti-PRKRIR Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211035	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

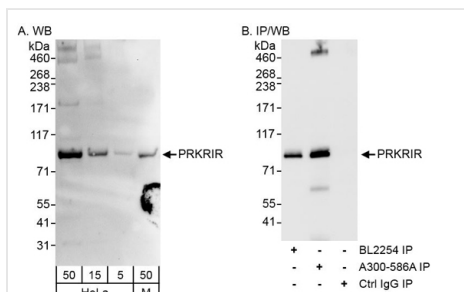
PRODUCT SYNONYMS

PRKRIR; Polyclonal Antibody; Rabbit anti-PRKRIR Antibody; Affinity Purified; inhibitor of protein kinase PKR; THAP0; THAP domain-containing protein 12; THAP domain-containing protein 0; testicular tissue protein Li 133; protein-kinase; interferon-inducible double stranded RNA dependent inhibitor; repressor of (P58 repressor); P58IPK-regulatory protein; P52rIPK; death-associated protein 4; DAP4; 58 kDa interferon-induced protein kinase-interacting protein; 52 kDa repressor of the inhibitor of the protein kinase; p58IPK-interacting protein; THAP domain containing 12; anti-PRKRIR antibody

PRODUCT SPECIFICATIONS

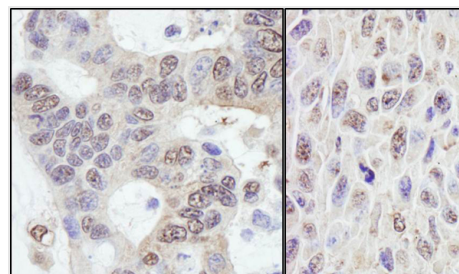
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-PRKRIR antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
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 PRKRIR by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP; 1/4 of IP reaction loaded) and mouse NIH 3T3 (M; 50 µg for WB) cells. Antibodies: Affinity purified rabbit anti-PRKRIR antibody AAA211035 (lot AAA211035-1) used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). PRKRIR was also immunoprecipitated using rabbit anti-PRKRIR antibody BL2254 at 3 µg/mg lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).



IHC (Immunohistochemistry)

Detection of human and mouse PRKRIR by immunohistochemistry. Sample: FFPE sections of human ovarian carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-PRKRIR (Cat. No. AAA211035 Lot1) used at a dilution of 1:1,000 (0.2ug/ml) and 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PRKRIR antibody	P58IPK is an inhibitor of the serine/threonine protein kinase, PKR. P58IPK functions to repress eukaryotic initiation factor 2-alpha subunit (eIF-2alpha) phosphorylation by PKR. PRKRIR, also designated P52RIPK, is a P58IPK interacting protein that abrogates P58IPK mediated suppression of PKR activity.
Product Categories/Family for anti-PRKRIR antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923268
NCBI GeneID	5612
NCBI Accession #	NP_004696.2
NCBI GenBank Nucleotide #	NM_004705.2
UniProt Accession #	O43422; Q17RY9; Q8WTW1; Q9Y3Z4; A8K728
Molecular Weight	87,704 Da
NCBI Official Full Name	52 kDa repressor of the inhibitor of the protein kinase
NCBI Official Synonym Full Names	protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)
NCBI Official Symbol	PRKRIR
NCBI Official Synonym Symbols	DAP4; THAP0; THAP12; P52rIPK
NCBI Protein Information	52 kDa repressor of the inhibitor of the protein kinase; THAP domain containing 12; death-associated protein 4; p58IPK-interacting protein; inhibitor of protein kinase PKR; THAP domain-containing protein 0; 58 kDa interferon-induced protein kinase-interac
UniProt Protein Name	52 kDa repressor of the inhibitor of the protein kinase
UniProt Gene Name	PRKRIR
UniProt Synonym Gene Names	DAP4; P52RIPK; THAP0; p52rIPK; p58IPK-interacting protein
UniProt Entry Name	P52K_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://www.aaabiotech.com/polyclonal/prkrir-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211035>