

Rabbit anti-Human ANKRD28/PITK Polyclonal Antibody | anti-ANKRD28/PITK antibody

Rabbit anti-ANKRD28/PITK Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211254	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

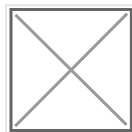
PRODUCT SYNONYMS

ANKRD28/PITK; Polyclonal Antibody; Rabbit anti-ANKRD28/PITK Antibody; Affinity Purified; PP6-ARS-A; serine/threonine-protein phosphatase 6 regulatory subunit ARS-A; serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A; protein phosphatase 6 ankyrin repeat subunit A; PPP1R65; PITK; phosphatase interactor targeting protein hnRNP K; phosphatase interactor targeting K protein; ankyrin repeat domain-containing protein 28; protein phosphatase 1; regulatory subunit 65; Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A; ankyrin repeat domain 28; anti-ANKRD28/PITK antibody

PRODUCT SPECIFICATIONS

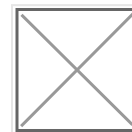
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ANKRD28/PITK antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1003 and C-terminus
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 ANKRD28/PITK by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa cells (5, 15 and 50 ug for WB; 1 mg for IP; 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ANKRD28/PITK antibody AAA211254 used for WB at 0.02 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). ANKRD28/PITK was also immunoprecipitated by rabbit anti-ANKRD28/PITK antibody BL4320, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human ANKRD28/PITK by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-ANKRD28/PITK (Cat. No. AAA211254 Lot1) used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ANKRD28/PITK antibody

ANKRD28/PITK is a regulatory subunit of protein phosphatase-1 (PP1) that targets the PP1 catalytic subunit to nuclear foci to dephosphorylate and modulate the transcriptional activity of heterogeneous nuclear ribonucleoprotein K (hnRNP K). ANKRD28/PITK has been shown to be phosphorylated and regulated by calcium/calmodulin-dependent kinase II-delta (CaMKIIdelta) and glycogen synthase kinase-3 (GSK3).

NCBI AND UNIPROT INFORMATION

NCBI GeneID	23243
UniProt Accession #	O15084
UniProt Protein Name	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A
UniProt Gene Name	ANKRD28
UniProt Synonym Gene Names	KIAA0379; PP6-ARS-A; Serine/threonine-protein phosphatase 6 regulatory subunit ARS-A; PITK
UniProt Entry Name	ANR28_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ankrd28-pitk-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211254>