

Rabbit anti-Human KANK2/SIP Polyclonal Antibody | anti-KANK2/SIP antibody

Rabbit anti-KANK2/SIP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211461	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

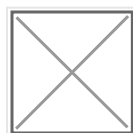
PRODUCT SYNONYMS

KANK2/SIP; Polyclonal Antibody; Rabbit anti-KANK2/SIP Antibody; Affinity Purified; NPHS16; SRC-interacting protein; SIP; SRC-1-interacting protein; PPKWH; matrix-remodeling-associated protein 3; KN motif and ankyrin repeat domain-containing protein 2; SRC1-interacting protein; kidney ankyrin repeat-containing protein 2; ankyrin repeat domain-containing protein 25; ANKRD25; MXRA3; KN motif and ankyrin repeat domains 2; anti-KANK2/SIP 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-KANK2/SIP antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 550 and 600
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 KANK2/SIP by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-KANK2/SIP antibody AAA211461 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. KANK2/SIP was also immunoprecipitated by rabbit anti-KANK2/SIP antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human KANK2/SIP by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-KANK2/SIP (Cat. No. AAA211461 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-KANK2/SIP antibody

KANK2/SIP was first identified during a genome wide-screen for proteins that interact with the SRC transcriptional coactivator. KANK2/SIP was also identified by domain and phylogenetic analysis to be a member of the KANK ankyrin-repeat domain-containing protein family. KANK related proteins possess a conserved ankyrin-repeat and coiled-coil domain. KANK2, as well as other KANK proteins, appear to play a role in the formation of actin stress fibers.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	25959
UniProt Accession #	Q63ZY3
UniProt Protein Name	KN motif and ankyrin repeat domain-containing protein 2
UniProt Gene Name	KANK2
UniProt Synonym Gene Names	ANKRD25; KIAA1518; MXRA3; SIP; SIP; SRC-interacting protein
UniProt Entry Name	KANK2_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/kank2-sip-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211461>