

Rabbit anti-Human CIP2A Polyclonal Antibody | anti-CIP2A antibody

Rabbit anti-CIP2A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211480	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

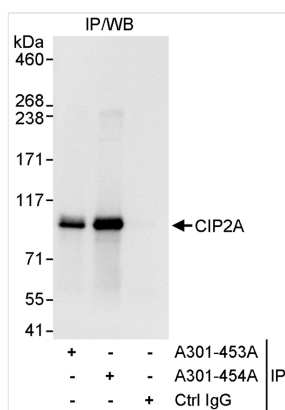
PRODUCT SYNONYMS

CIP2A; Polyclonal Antibody; Rabbit anti-CIP2A Antibody; Affinity Purified; KIAA1524; protein CIP2A; p90; cancerous inhibitor of PP2A; cancerous inhibitor of protein phosphatase 2A; p90 autoantigen; Protein CIP2A; cell proliferation regulating inhibitor of protein phosphatase 2A; anti-CIP2A antibody

PRODUCT SPECIFICATIONS

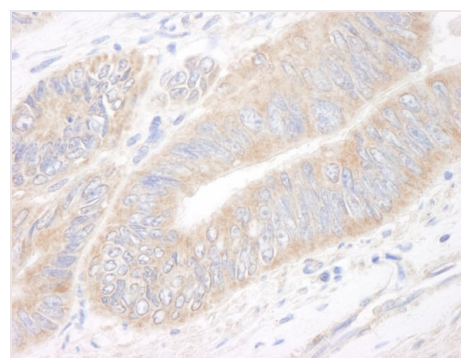
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CIP2A antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 575 and 625
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human CIP2A by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CIP2A antibody AAA211480 used for IP at 3 ug/mg lysate. CIP2A was also immunoprecipitated by rabbit anti-CIP2A antibody which recognizes a downstream epitope. For blotting immunoprecipitated CIP2A, was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human CIP2A by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-CIP2A (Cat. No. AAA211480) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CIP2A antibody	CIP2A (cancerous inhibitor of PP2A) was originally identified as p90, a cytoplasmic autoantigen found in the serum from a cancer patient. It was later described as a protein that interacted with the c-myc oncogene and functioned as an inhibitor of protein phosphatase 2A (PP2A) activity. Inhibition of PP2A phosphatase activity by CIP2A prevents c-myc phosphorylation and counteracts c-myc proteolytic degradation, thereby stabilizing c-myc and promoting cell growth and transformation. CIP2A is found to be overexpressed in some human malignancies and is thus classified as an oncogene that may be an important contributor to tumor formation.
Product Categories/Family for anti-CIP2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	57650
UniProt Accession #	Q8TCG1
UniProt Protein Name	Protein CIP2A
UniProt Gene Name	KIAA1524
UniProt Synonym Gene Names	CIP2A
UniProt Entry Name	CIP2A_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/cip2a-antibody-immunohistochemistry-immunoprecipitation-elisa/211480>