

Datasheet for ABIN7454404
anti-KIAA1524 antibody (AA 550-600)



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Overview

Quantity:	100 µg
Target:	KIAA1524
Binding Specificity:	AA 550-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIAA1524 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CIP2A Antibody, Affinity Purified
Immunogen:	between AA 550 and 600
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	KIAA1524
Alternative Name:	CIP2A (KIAA1524 Products)
Background:	Background: CIP2A (cancerous inhibitor of PP2A) was originally identified as p90, a

Target Details

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.

Gene ID: 57650

NCBI Accession: [NP_065941](#)

UniProt: [Q8TCG1](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-CIP2A antibody A301-454A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months