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Datasheet for ABIN7452647
anti-KIAA1524 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	KIAA1524
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIAA1524 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse anti-CIP2A Monoclonal Antibody, Affinity Purified [2A1-9A4]
Immunogen:	Amino terminal one-third of the CIP2A (GeneID 57650) recombinant protein
Clone:	2A1-9A4
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: IP: 20 µL/mg lysate

WB: 17:40:00

Restrictions: For Research Use only

Handling

Concentration: 40 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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