



NUAK1 Antibody

CATALOG NUMBER: 42-035



Western blot analysis of NUAK1 in human kidney lysate (35 ug protein in RIPA buffer) using NUAK1 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8000. Western Blot: Approximately 75 kDa band observed in human kidney, muscle and ovary lysates (calculated MW of 74.3 kDa according to NP_055655.1). Recommended concentration: 0.1-0.3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1305 - Human Kidney Tissue Lysate
IMMUNOGEN:	NUAK1 antibody was raised against a 15 amino acid synthetic peptide near the internal region of NUAK1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	NUAK1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	NUAK1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	AMPK-related protein kinase 5, AMP-activated protein kinase family member 5, KIAA0537, ARK5, NUAK family, SNF1-like kinase, 1, NUAK1, OMPHK1
ACCESSION NO.:	NP_055655.1
PROTEIN GI NO.:	7662170
OFFICIAL SYMBOL:	NUAK1
GENE ID:	9891

Background

REFERENCES: 1) Kusakai G, Suzuki A, Ogura T, Kaminishi M, Esumi H. Strong association of ARK5 with tumor invasion and metastasis. J Exp Clin Cancer Res. 2004 Jun;23(2):263-8.

FOR RESEARCH USE ONLY

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