Datasheet for ABIN7246100

anti-NADK2 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	NADK2
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NADK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human NADK2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	NADK2
Alternative Name:	NADK2 (NADK2 Products)
Background:	This gene encodes a mitochondrial kinase that catalyzes the phosphorylation of NAD to yield NADP. Mutations in this gene result in 2,4-dienoyl-CoA reductase deficiency. Alternative splicing results in multiple transcript variants.

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Target Details

Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 49 kDa
UniProt:	Q4G0N4

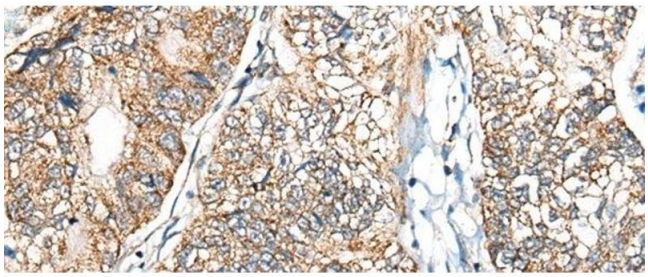
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NADK2 Polyclonal Antibody at dilution of 1:40(x200)

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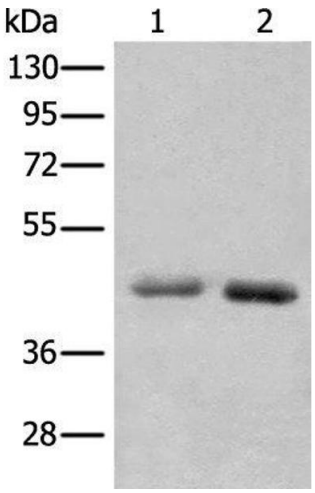
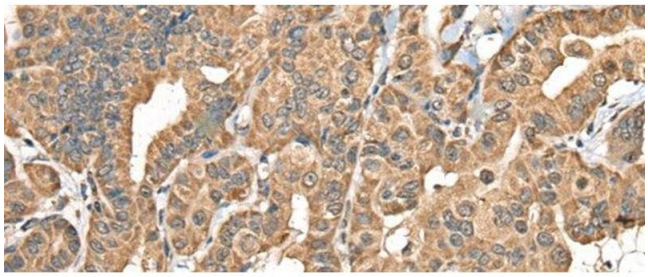


Western Blotting

Image 2. Western blot analysis of A549 and Hela cell lysates using NADK2 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NADK2 Polyclonal Antibody at dilution of 1:40(x200)

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