

Product datasheet for **TA369885**

C5ORF33 (NADK2) Rabbit Polyclonal Antibody

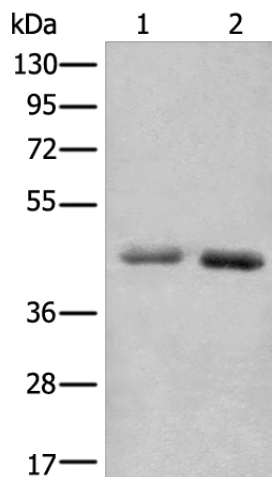
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A549 and Hela cell lysates IHC: 40-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NADK2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	49 kDa
Gene Name:	NAD kinase 2, mitochondrial
Database Link:	Entrez Gene 133686 Human Q4G0N4
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.
Synonyms:	C5orf33; MNADK; NADKD1

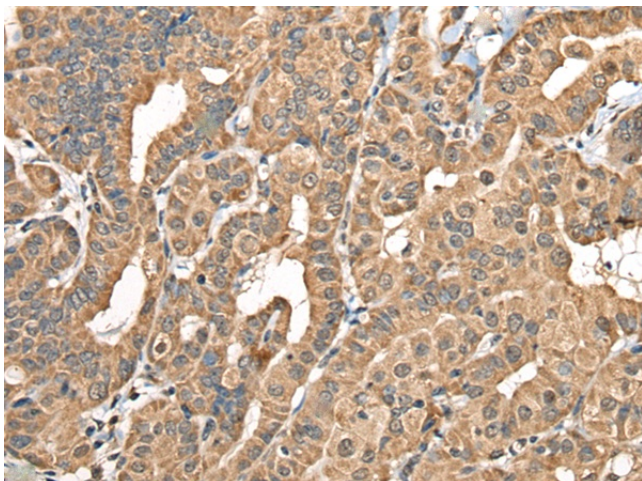


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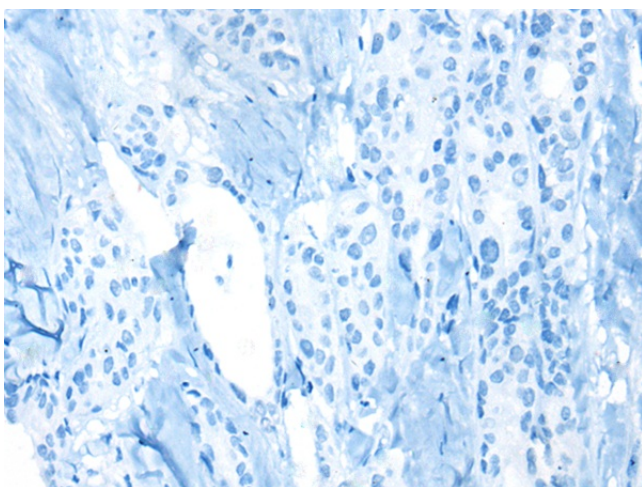
Product images:



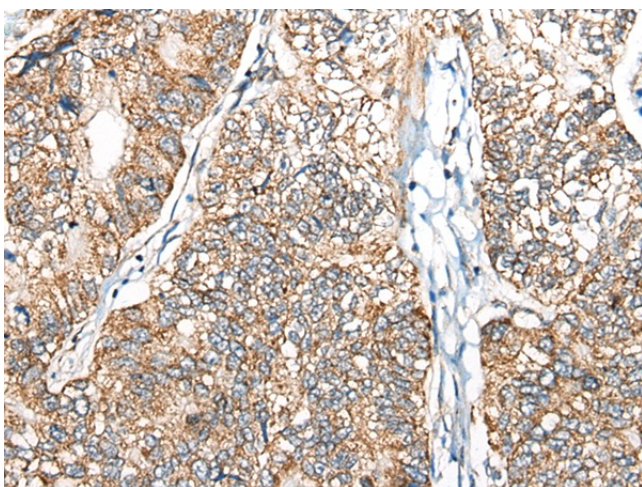
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: A549 and HeLa cell lysates
Primary antibody: TA369885 (NADK2 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



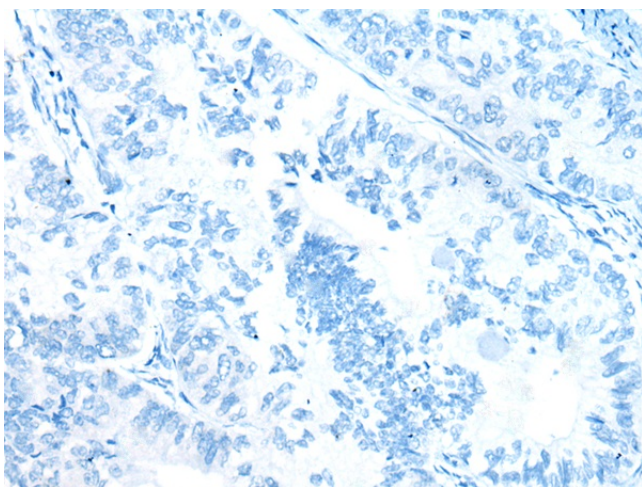
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369885 (NADK2 Antibody) at dilution 1/40 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369885 (NADK2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA369885 (NADK2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA369885 (NADK2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)