Nucleoside diphosphate kinase A Polyclonal Antibody

Catalog No: #42376

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Description

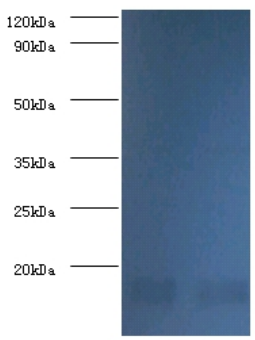
Product Name	Nucleoside diphosphate kinase A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Nucleoside diphosphate kinase A polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Nucleoside diphosphate kinase A protein
Target Name	Nucleoside diphosphate kinase A
Other Names	NDK A, NDP kinase A, A-activated DNase, GAAD, Metastasis inhibition factor nm23, Tumor metastatic process-associated protein, nm23-H1
Accession No.	Swiss-Prot#: P15531
Uniprot	P15531
GeneID	4830;
Calculated MW	16.7kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images

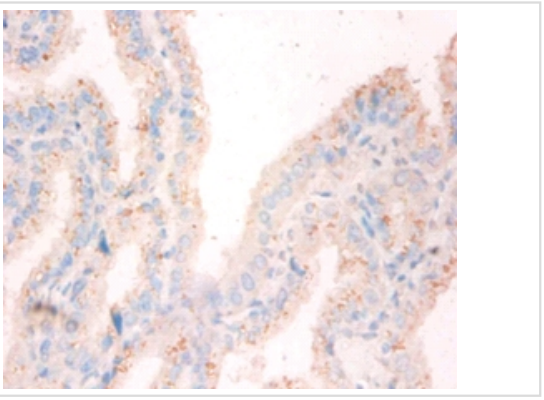


All lanes : Nucleoside diphosphate kinase A antibody at 2ug/ml

Lane 1 : 293T whole cell lysate
Lane 2 : EC109 whole cell lysate

Secondary
Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size :16.7 kDa
Observed band size: 16.7kDa



Immunohistochemical analysis of paraffin-embeded human small intestine using #42376 at dilution of 1:50.

Background

Major role in the synthesis of nucleoside triphosphates other than ATP. Possesses nucleoside-diphosphate kinase, serine/threonine-specific protein kinase, geranyl and farnesyl pyrophosphate kinase, histidine protein kinase and 3'-5' exonuclease activities. Involved in cell proliferation, differentiation and development, signal transduction, G protein-coupled receptor endocytosis, and gene expression. Required for neural development including neural patterning and cell fate determination.

References

[1]"Reduced Nm23/Awd protein in tumour metastasis and aberrant Drosophila development."Rosengard A.M., Krutzsch H.C., Shearn A., Biggs J.R., Barker E., Margulies I.M.K., King C.R., Liotta L.A., Steeg P.S.Nature 342:177-180(1989)[2]"Nuc

Note: This product is for in vitro research use only