

NT5C2 antibody

Catalog No: #22148

Package Size: #22148 100ul

Description

Product Name	NT5C2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 108 and 332 of Human NT5C2
Conjugates	Unconjugated
Target Name	NT5C2
Other Names	GMP; NT5B; PNT5; cN-II
Accession No.	Swiss-Prot:P49902Gene ID:22978
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

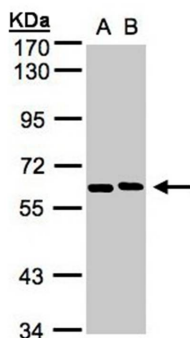
Application Details

Predicted MW: 65kd

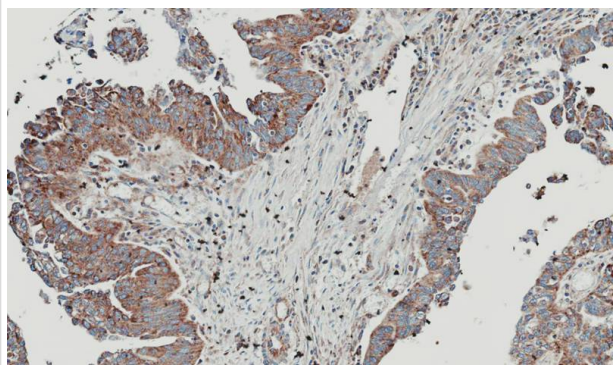
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



Sample(30 ug whole cell lysate)
A: H1299
B: HeLa S3
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded OVCA, using NT5C2 antibody at 1: 100 dilution.

Background

Purine 5-prime-nucleotidase (EC 3.1.3.5) preferentially hydrolyzes inosine 5-prime-monophosphate (IMP) and other purine nucleotides, and is allosterically activated by various compounds, including ATP. The enzyme is exclusively located in the cytoplasmic matrix of cells and may have a critical role in the maintenance of a constant composition of intracellular purine/pyrimidine nucleotides in cooperation with other nucleotidases.[supplied by OMIM]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.