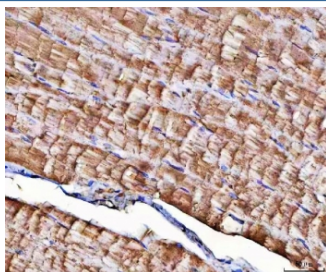


## NT5C1A Antibody / Cytosolic 5'-nucleotidase 1A (RQ8427)

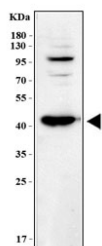
Catalog No.	Formulation	Size
RQ8427	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9BXI3
<b>Localization</b>	Cytoplasm
<b>Applications</b>	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This NT5C1A antibody is available for research use only.



IHC staining of FFPE human skeletal muscle tissue with NT5C1A antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human SH-SY5Y cell lysate with NT5C1A antibody. Predicted molecular weight ~41 kDa.

## Description

5'-nucleotidase, cytosolic 1A is a protein that in humans is encoded by the NT5C1A gene. Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates.

## Application Notes

Optimal dilution of the NT5C1A antibody should be determined by the researcher.

## Immunogen

An E.coli-derived human recombinant protein (E2-Q368) was used as the immunogen for the NT5C1A antibody.

## Storage

After reconstitution, the NT5C1A antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.