

ARG44123 anti-NT5C1A antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes NT5C1A
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NT5C1A
Species	Human
Immunogen	Human NT5C1A recombinant protein (Position: E2-Q368).
Conjugation	Un-conjugated
Alternate Names	NT5C1A; 5'-Nucleotidase, Cytosolic 1A; CN-1A; CN-1; CN1A; Cytosolic 5'-Nucleotidase 1A; CN1; Cytosolic 5' Nucleotidase, Type 1A; Cytosolic 5'-Nucleotidase 1A; 5'-Deoxynucleotidase; AMP-Specific 5'-NT; MGC119199; MGC119201; EC 3.1.3.89; EC 3.1.3.99; EC 3.1.3.5; CNI

Application Instructions

Application table	Application	Dilution
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

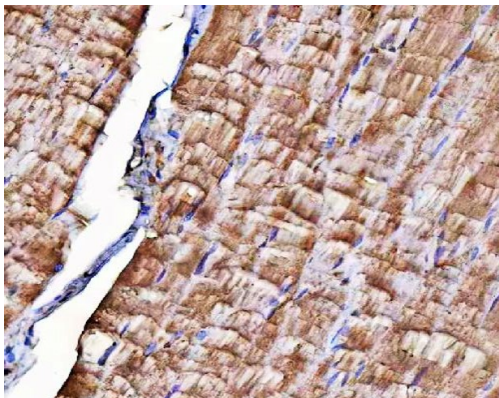
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

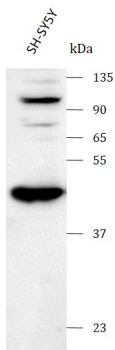
Gene Symbol	NT5C1A
Gene Full Name	5'-Nucleotidase, Cytosolic IA
Background	Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates (Hunsucker et al., 2001 [PubMed 11133996]).
Function	Catalyzes the hydrolysis of ribonucleotide and deoxyribonucleotide monophosphates, releasing inorganic phosphate and the corresponding nucleoside.
Calculated Mw	41 kDa
Cellular Localization	Cytoplasm

Images



ARG44123 anti-NT5C1A antibody IHC-P image

Immunohistochemistry: Human skeletal muscle stained with ARG44123 anti-NT5C1A antibody at 2 µg/ml dilution.



ARG44123 anti-NT5C1A antibody WB image

Western blot: SH-SY5Y stained with ARG44123 anti-NT5C1A antibody at 0.5 µg/ml dilution.