

DATASHEET

NT5C3 Rabbit Polyclonal Antibody

CAT. NO. APA16339

KEY FEATURES

| | | | |
|---------------|---|---------------|---------------------|
| Target | NT5C3 | Source / Host | Rabbit |
| Reactivity | Human, Mouse | Clonality | Polyclonal |
| Applications | WB | Conjugation | Unconjugated |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | Storage at -20°C |

BACKGROUND

Nucleotidase which shows specific activity towards cytidine monophosphate (CMP) and 7-methylguanosine monophosphate (m(7)GMP) and 7-methylguanosine monophosphate (m(7)GMP) . CMP seems to be the preferred substrate .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

| | |
|----|----------------|
| WB | 1:500 - 1:2000 |
|----|----------------|

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

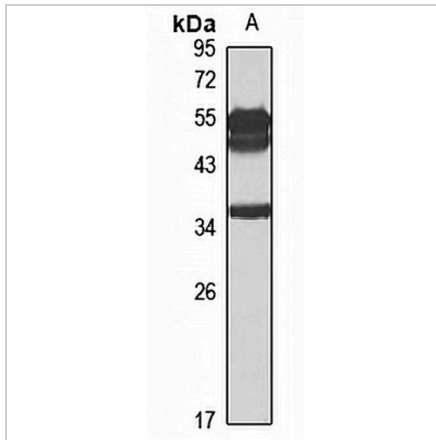
| | |
|-------------------|--|
| Description | Rabbit polyclonal antibody to NT5C3 |
| Specificity | Recognizes endogenous levels of NT5C3 protein |
| Antibody Type | Primary antibody |
| Immunogen | Recombinant fusion protein of human NT5C3. The exact sequence is proprietary. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Molecular Weight | Predicted: 32; Observed: 38 kD |
| Form/Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Alternative Names | NT5C3; P5N1; UMPH1; Cytosolic 5'-nucleotidase 3A; Cytosolic 5'-nucleotidase 3; Cytosolic 5'-nucleotidase III; cN-III; Pyrimidine 5'-nucleotidase 1; P5'N-1; P5N-1; PN-I; Uridine 5'-monophosphate hydrolase 1; p36 |
| Gene Symbol | NT5C3A |
| Entrez Gene | 51251(Human); 107569(Mouse) |
| SwissProt | Q9H0P0(Human); Q9D020(Mouse) |

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of NT5C3 expression in mouse heart (A) whole cell lysates.
(Predicted band size: 32; 33; 37 kD; Observed band size: 38 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.