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Datasheet for ABIN653871

anti-NT5C1A antibody (N-Term)

2 Images

Overview

Quantity:	400 µL
Target:	NT5C1A
Binding Specificity:	AA 91-119, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5C1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This 5NT1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the N-terminal region of human 5NT1A.
Clone:	RB25003
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NT5C1A
Alternative Name:	5NT1A (NT5C1A Products)
Background:	Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates.

Target Details

Molecular Weight:	41021
Gene ID:	84618
NCBI Accession:	NP_115915
UniProt:	Q9BXI3

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

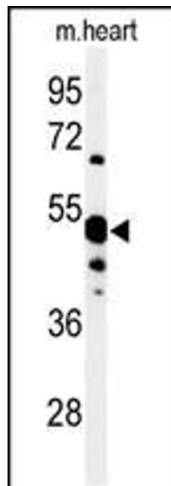
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. 5NT1A Antibody (N-term) (ABIN653871 and ABIN2843123) IHC analysis in formalin fixed and paraffin embedded skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the 5NT1A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of 5NT1A Antibody (N-term) (ABIN653871 and ABIN2843123) in mouse heart tissue lysates (35 µg/lane). 5NT1A (arrow) was detected using the purified Pab.