

Datasheet for ABIN7600492
anti-NT5C1A antibody (AA 2-368)



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Overview

Quantity:	100 µg
Target:	NT5C1A
Binding Specificity:	AA 2-368
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5C1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-NT5C1A Antibody Picoband®
Immunogen:	E.coli-derived human NT5C1A recombinant protein (Position: E2-Q368).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-NT5C1A Antibody Picoband® (ABIN7600492). Tested in ELISA, IHC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	NT5C1A
Alternative Name:	NT5C1A (NT5C1A Products)
Background:	Synonyms: Negative elongation factor B, NELF-B, Cofactor of BRCA1, NELFB, COBRA1, KIAA1182 Tissue Specificity: Widely expressed. Expressed in heart, brain, lung, placenta, liver, skeletal muscle, kidney and pancreas. Background: 5'-nucleotidase, cytosolic IA is a protein that in humans is encoded by the NT5C1A gene. Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates.
Molecular Weight:	41 kDa
Gene ID:	84618

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human ELISA, 0.1-0.5 µg/mL, - 1. Hunsucker, S. A., Spychala, J., Mitchell, B. S. Human cytosolic 5-prime-nucleotidase I: characterization and role in nucleoside analog resistance. J. Biol. Chem. 276: 10498-10504, 2001.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.