

Datasheet for ABIN1534118
anti-NT5C3 antibody (AA 11-60)

2 Images

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Overview

Quantity:	100 µg
Target:	NT5C3
Binding Specificity:	AA 11-60
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NT5C3.
Isotype:	IgG
Specificity:	NT5C3 Antibody detects endogenous levels of total NT5C3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	NT5C3
Alternative Name:	NT5C3 (NT5C3 Products)
Background:	Synonyms: Cytosolic 5'-nucleotidase III, cN-III, Pyrimidine 5'-nucleotidase 1, P5'N-1, P5N-1, PN-I, Uridine 5'-monophosphate hydrolase 1, p36

Target Details

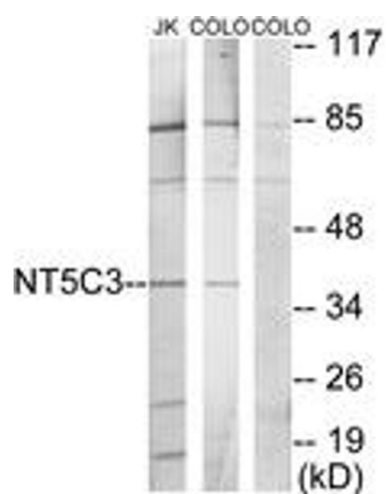
	NCBI Gene Symbol: NT5C3
Molecular Weight:	37 kDa
Gene ID:	51251
OMIM:	606224
UniProt:	Q9H0P0

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.487933 (NCBI Gene Symbol: NT5C3)
Restrictions:	For Research Use only

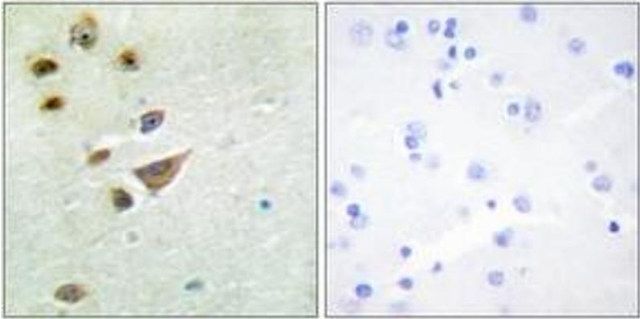
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat/COLO205 cells, using NT5C3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NT5C3 Antibody. The picture on the right is treated with the synthesized peptide.