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anti-NT5C3 antibody (AA 11-60)

2 Images



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Overview

Quantity:	100 μL
Target:	NT5C3
Binding Specificity:	AA 11-60
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5C3 antibody is un-conjugated
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,

Target Details

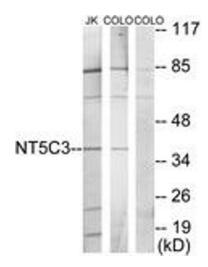
	Uridine 5'-monophosphate hydrolase 1, p36 NCBI Gene Symbol: NT5C3
Molecular Weight:	37 kDa
Gene ID:	51251
OMIM:	606224
UniProt:	Q9H0P0

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

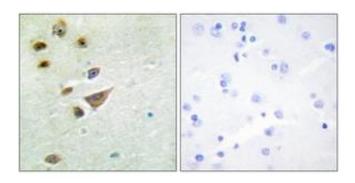
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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 paraffinembedded human brain tissue, using NT5C3 Antibody. The picture on the right is treated with the synthesized peptide.