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Overview	
Quantity:	100 μL
Target:	NT5C1A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5C1A antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NT5C1A
Sequence:	AHGLDRFFEH EKAHENKPLA QGPLKGFLEA LGRLQKKFYS KGLRLECPIR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against NT5C1A. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	NT5C1A

### **Target Details**

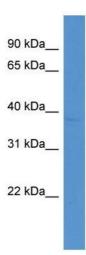
Alternative Name:	NT5C1A (NT5C1A Products)
Background:	Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates .
	Alias Symbols: CN-I, CN-IA, CN1, CN1A, MGC119199, MGC119201
	Protein Interaction Partner: WDYHV1,
	Protein Size: 368
Molecular Weight:	41 kDa
Gene ID:	84618
NCBI Accession:	NM_032526, NP_115915
UniProt:	Q9BXI3

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 368 AA
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



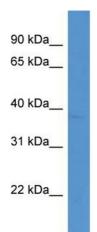
#### **Western Blotting**

Image 1. WB Suggested Anti-NT5C1A Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:312500

Positive Control: HepG2 cell lysate



Rabbit Anti-NT5C1A Antibody Catalog Number: ARP60349 Lot Number: QC31227 Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### **Western Blotting**

Image 2. WB Suggested Anti-NT5C1A

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: HepG2 cell lysate