

## Product datasheet for **TA379369**

### **C1orf57 (NTPCR) Rabbit Polyclonal Antibody**

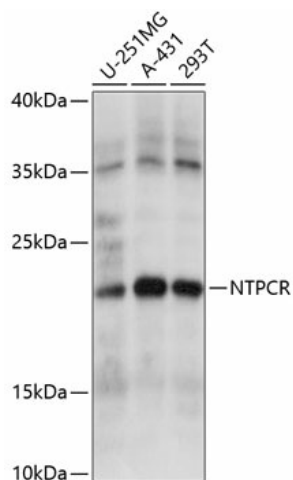
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ICC/IF, WB
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000 IF,1:50 - 1:200
<b>Reactivity:</b>	Human, Mouse
<b>Modifications:</b>	Unmodified
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 91-190 of human NTPCR (NP_115700.1).
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	20kDa
<b>Gene Name:</b>	nucleoside-triphosphatase, cancer-related
<b>Database Link:</b>	<a href="#">Entrez Gene 84284 Human Q9BSD7</a>
<b>Background:</b>	The protein encoded by this gene is a non-specific nucleoside triphosphatase that is slow-acting in vitro. This gene is overexpressed in many tumor tissues, and while it is not essential for the cell, overexpression is cytotoxic. However, the cytotoxicity is not related to its triphosphatase activity.
<b>Synonyms:</b>	C1orf57; HCR-NTPase; RP4-659I19.2; RP4-678E16.2

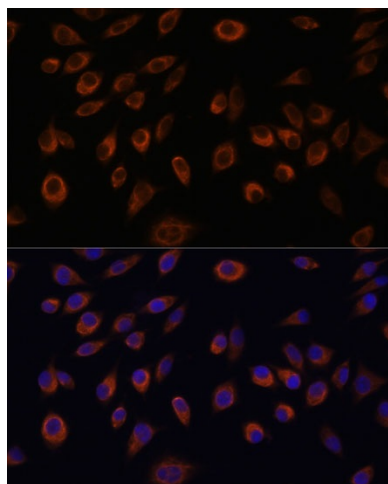


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## Product images:



Western blot analysis of extracts of various cell lines, using NTPCR antibody (TA379369) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 10s.



Immunofluorescence analysis of L929 cells using NTPCR antibody (TA379369) at dilution of 1:100. Blue: DAPI for nuclear staining.