

## NPA1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06124
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human URB1. AA range:2013-2062
<b>Mol wt</b>	254403
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	NPA1 Antibody
<b>Synonyms</b>	URB1; C21orf108; KIAA0539; NOP254; NPA1; Nucleolar pre-ribosomal-associated protein 1; Nucleolar protein 254 kDa; URB1 ribosome biogenesis 1 homolog

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

URB1, also named as C21orf108, KIAA0539 and NPA1, is a 2271 amino acid protein that is homologous to the *S. cerevisiae* protein URB1 which is a nucleolar protein involved in the normal accumulation of 25S and 5. S rRNAs and may also play a role in the biosynthesis of the 60S ribosomal unit. Also localized to the nucleolus, human URB1 is thought to have the same functions as *S. cerevisiae* URB1. The antibody is specific to URB1.

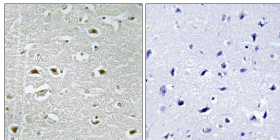
### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

### Images



Immunohistochemistry analysis of paraffin-embedded human brain, using URB1 Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year