



NPA1 Polyclonal Antibody

Catalog No	BYab-04044
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	URB1
Protein Name	Nucleolar pre-ribosomal-associated protein 1
Immunogen	The antiserum was produced against synthesized peptide derived from human URB1. AA range:2013-2062
Specificity	NPA1 Polyclonal Antibody detects endogenous levels of NPA1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	URB1; C21orf108; KIAA0539; NOP254; NPA1; Nucleolar pre-ribosomal-associated protein 1; Nucleolar protein 254 kDa; URB1 ribosome biogenesis 1 homolog
Observed Band	
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Brain,Epithelium,Placenta,T-cell,
Function	
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.

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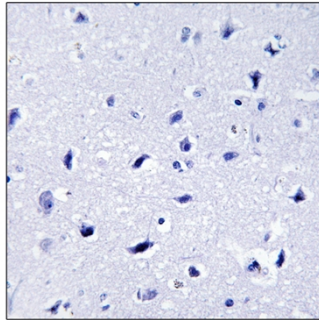
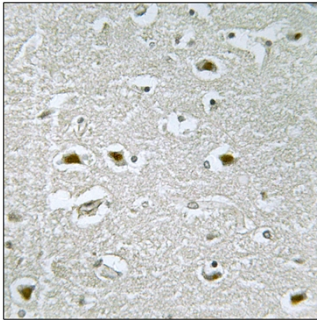
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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