

RGAG4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10249b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q5HYW3
Other Accession	NP_001019626.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27480
Calculated MW	64711
Antigen Region	418-446

Additional Information

Gene ID	340526
Other Names	Retrotransposon gag domain-containing protein 4, RGAG4, KIAA2001
Target/Specificity	This RGAG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 418-446 amino acids from the C-terminal region of human RGAG4.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	RGAG4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RTL5 (HGNC:29430)
------	-------------------------------------

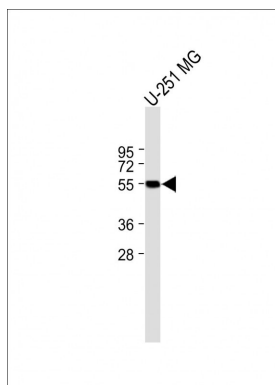
References

Brandt, J., et al. Gene 345(1):101-111(2005)

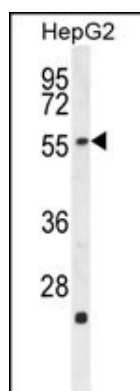
Brandt, J., et al. Cytogenet. Genome Res. 110 (1-4), 307-317 (2005) :

Ohara, O., et al. DNA Res. 9(2):47-57(2002)

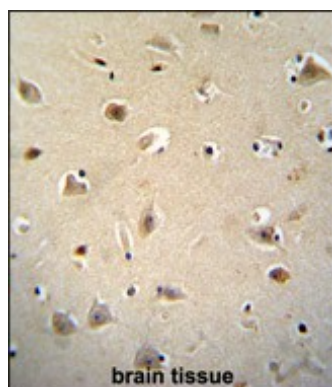
Images



All lanes : Anti-RGAG4 Antibody (C-term) at 1:1000 dilution
Lane 1: U-251 MG whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 55kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



RGAG4 Antibody (C-term) (Cat. #AP10249b) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the RGAG4 antibody detected the RGAG4 protein (arrow).



RGAG4 antibody (C-term) (Cat. #AP10249b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RGAG4 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.