

C8orf80 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22085a

Product Information

Application	WB, E
Primary Accession	Q68CJ6
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55346
Calculated MW	91132

Additional Information

Gene ID	389643
Other Names	Nuclear GTPase SLIP-GC, 3.6.1.-, Speckled-like pattern in the germinal center, NUGGC, C8orf80
Target/Specificity	This C8orf80 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 27-59 amino acids from human C8orf80.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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	C8orf80 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NUGGC
Synonyms	C8orf80
Function	Nuclear GTPase found in germinal center B-cells, where it may inhibit function of the activation-induced cytidine deaminase AICDA (PubMed: 19734146). Reduces somatic hypermutation in B-cells which may

enhance genome stability (By similarity).

Cellular Location

Nucleus speckle.

Tissue Location

Expressed in germinal center B-cell and in lymphomas derived from germinal center B-cell

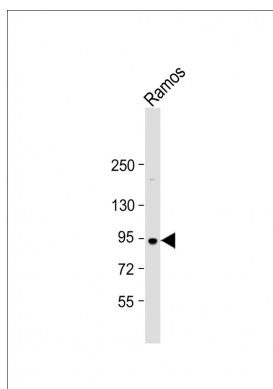
Background

Plays a role as replication-related GTPase protein in germinal center B-cell.

References

Nusbaum C.,et al.Nature 439:331-335(2006).
Yamada S.,et al.Oncogene 23:5901-5911(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Richter K.,et al.J. Biol. Chem. 284:30652-30661(2009).

Images



Anti-C8orf80 Antibody (N-Term) at 1:2000 dilution + Ramos whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 91 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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