

CCZ1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5454c

Specification

CCZ1 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	P86791
Other Accession	Q8C1Y8 , Q0VD30 , P86790 , NP_932765
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	239-265

CCZ1 Antibody (Center) - Additional Information

Gene ID 221960;51622

Other Names

Vacuolar fusion protein CCZ1 homolog, CCZ1, C7orf28A

Target/Specificity

This CCZ1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-265 amino acids from the Central region of human CCZ1.

Dilution

WB~~1:1000

IHC-P~~1:50~100

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

CCZ1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CCZ1 Antibody (Center) - Protein Information

Name CCZ1

Synonyms C7orf28A

Function Acts in concert with MON1A, as a guanine exchange factor (GEF) for RAB7, promotes the exchange of GDP to GTP, converting it from an inactive GDP-bound form into an active GTP-bound form (PubMed:[23084991](#)).

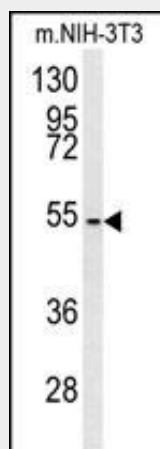
Cellular Location

Lysosome membrane.

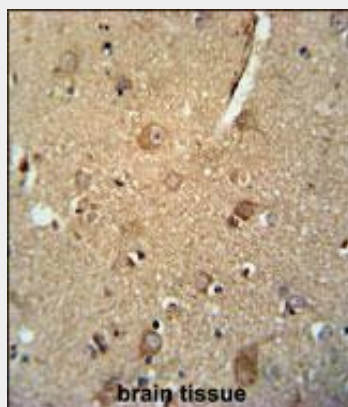
CCZ1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCZ1 Antibody (Center) - Images

CCZ1 Antibody (Center) (Cat.#AP5454c) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the CCZ1 antibody detected the CCZ1 protein (arrow).



CCZ1 Antibody (Center) (Cat. #AP5454c) 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 CCZ1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

CCZ1 Antibody (Center) - Background

CG028 belongs to the UPF0550 family.

CCZ1 Antibody (Center) - References

Brandenberger, R., et al. Nat. Biotechnol. 22(6):707-716(2004)

Ota, T., et al. Nat. Genet. 36(1):40-45(2004)