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C7orf28A Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5454c

Specification

C7orf28A 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**

C7orf28A Antibody (Center) - Additional Information

Gene ID 221960;51622

Other Names
Vacuolar fusion protein CCZ1 homolog, CCZ1, C7orf28A

Target/Specificity
This C7orf28A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-265 amino acids from the Central region of human C7orf28A.

Dilution
WB~~1:1000
IHC-P~~1:50~100

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
C7orf28A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

C7orf28A Antibody (Center) - Protein Information

Name CCZ1

Synonyms C7orf28A

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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).

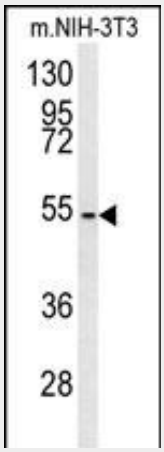
Cellular Location
Lysosome membrane.

C7orf28A Antibody (Center) - Protocols

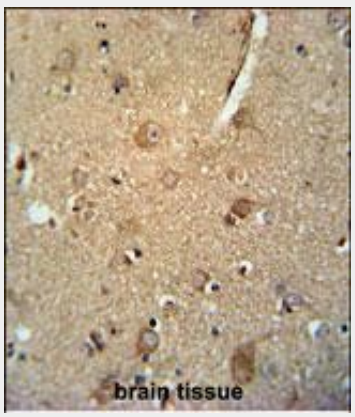
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

C7orf28A Antibody (Center) - Images



C7orf28A Antibody (Center) (Cat.#AP5454c) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the C7orf28A antibody detected the C7orf28A protein (arrow).



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C7orf28A 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 C7orf28A Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

C7orf28A Antibody (Center) - Background

CG028 belongs to the UPF0550 family.

C7orf28A 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)