10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CC058 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9931c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8NDZ4
Other Accession	Q3USZ8
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB25760
Calculated MW	49482
Antigen Region	159-188

Additional Information

Gene ID	205428
Other Names	Deleted in autism protein 1, Golgi Protein of 49 kDa, GoPro49, Hypoxia and AKT-induced stem cell factor, HASF, C3orf58, DIA1
Target/Specificity	This CC058 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 159-188 amino acids from the Central region of human CC058.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (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	CC058 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

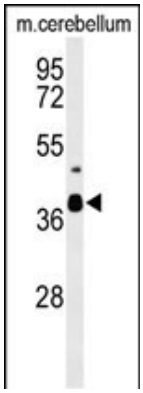
Name	DIPK2A (HGNC:28490)
Function	May play a role in cardiomyocyte proliferation through paracrine signaling and activation of the PPI3K-AKT-CDK7 signaling cascade.

Cellular Location Cytoplasmic vesicle, COPI-coated vesicle. Golgi apparatus. Secreted

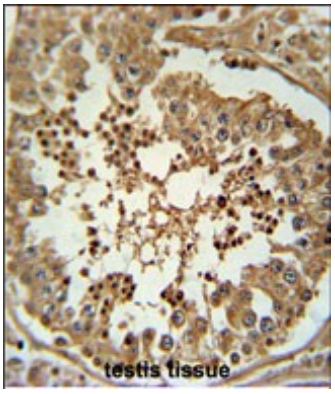
References

Caporaso, N., et al. PLoS ONE 4 (2), E4653 (2009)
Takatalo, M., et al. Dev. Dyn. 237(8):2243-2255(2008)
Murabito, J.M., et al. BMC Med. Genet. 8 SUPPL 1, S6 (2007)

Images



Western blot analysis of CC058 Antibody (Center) (Cat. #AP9931c) in mouse cerebellum tissue lysates (35ug/lane). CC058 (arrow) was detected using the purified Pab.



CC058 Antibody (Center) (Cat. #AP9931c) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CC058 Antibody (Center) 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'.