

anti- ADCY1 antibody

Product Information

Catalog No.:	FNab00155
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Catalyzes the formation of the signaling molecule cAMP in response to G-protein signaling. Mediates responses to increased cellular Ca(2+)/calmodulin levels(By similarity). May be involved in regulatory processes in the central nervous system.May play a role in memory and learning. Plays a role in the regulation of the circadian rhythm of daytime contrast sensitivity probably by modulating the rhythmic synthesis of cyclic AMP in the retina(By similarity).

Immunogen information

Immunogen:	adenylate cyclase 1(brain)
Synonyms:	AC1, ADCY1, adenylyl cyclase 1(brain), Adenylyl cyclase type 1, Adenylyl cyclase type I, Adenylyl cyclase 1, ATP pyrophosphate lyase 1
Observed MW:	123 kDa
UniprotID :	Q08828

Application

Reactivity:	Human
-------------	-------

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

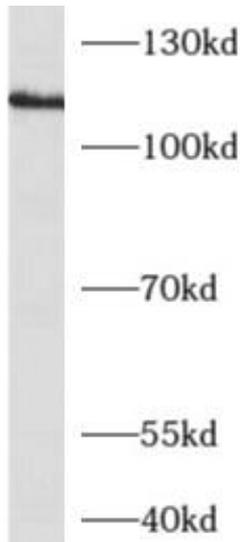
Tel :(0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

Tested Application: ELISA, WB

Recommended dilution: WB: 1:200-1:2000

Image:



Y79 cells were subjected to SDS PAGE followed by western blot with FNab00155(ADCY1 antibody) at dilution of 1:500

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com