

CHRNA7

Purified Mouse Monoclonal Antibody
Catalog # AO2586a

Product Information

Application	WB, IHC, ICC, E
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Clone Names	7F10F1
Isotype	Mouse IgG1
Calculated MW	56 KDa
Immunogen	Purified recombinant fragment of human CHRNA7 (AA: extra 52-259) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Other Names	NACHRA7; CHRNA7-2
Dilution	WB~~ 1/500 - 1/2000 IHC~~1:100~500 ICC~~N/A E~~ 1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CHRNA7 is for research use only and not for use in diagnostic or therapeutic procedures.

References

1.Neuromolecular Med. 2015 Dec;17(4):423-30. 2.Eur J Hum Genet. 2015 Aug;23(8):1019-24.

Images

Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

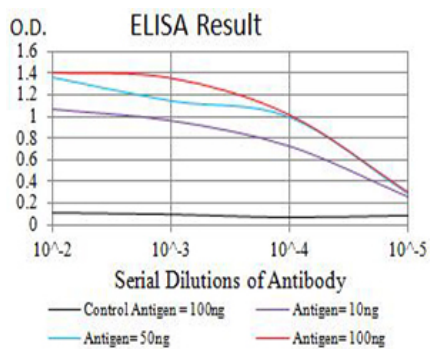


Figure 2: Western blot analysis using CHRNA7 mAb against human CHRNA7 (AA: extra 52-259) recombinant protein. (Expected MW is 50.4 kDa)

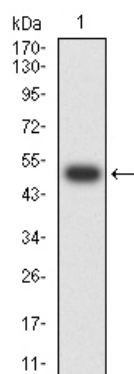


Figure 3: Western blot analysis using CHRNA7 mAb against HEK293 (1) and CHRNA7 (AA: extra 52-259)-hIgGfc transfected HEK293 (2) cell lysate.

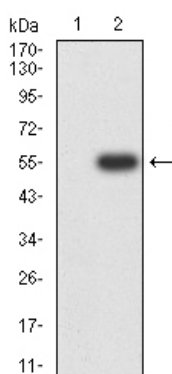


Figure 4: Western blot analysis using CHRNA7 mouse mAb against membrane protein lysate of C6 (1), membrane protein lysate of SK-N-SH (2), C6 (3), and HepG2 (4) cell lysate.

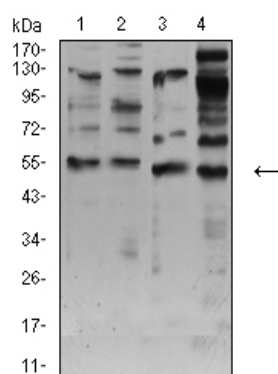
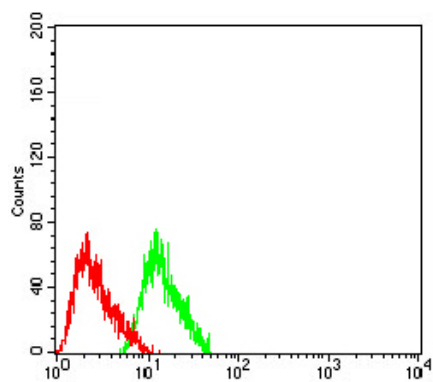


Figure 5: Flow cytometric analysis of SH-SY5Y cells using CHRNA7 mouse mAb (green) and negative control (red).



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