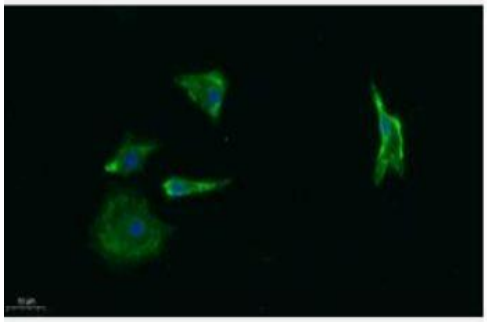
PRODUCT DATA SHEET

AChRα1 Polyclonal Antibody

Catalog No.	IPB0317
Reactivity	Human; Mouse; Rat
Applications	WB; IF/ICC; ELISA
Dilution	WB: 1:500-1:2000 ELISA: 1:5000 IF: 1:50-1:200
Gene Name	CHRNA1
Protein Name	Acetylcholine receptor subunit alpha
Human Gene Id	1134
Swiss-Prot	P02708
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein Cell membrane; Multi-pass membrane protein
MW	54546
Background	The muscle acetylcholine receptor consiststs of 5 subunits of 4 different types: 2 alpha subunits and 1 each of the beta, gamma, and delta subunits This gene encodes an alpha subunit that plays a role in acetlycholine binding:channel gating Alternatively spliced transcript variants encoding different isoforms have been identified

Products Images:



Immunofluorescence analysis of A549. 1,primary Antibody was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.

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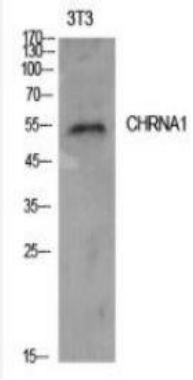

Western Blot analysis of NIH-3T3 cells using AChRα1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000