3C11 (anti SYNRF1)

INVESTIGATOR
Name  Erich Buchner
Address  Department of Genetics & Neurobiology, Biocenter, Am Hubland, 97074 Wuerzburg, Germany

IMMUNOGEN
Substance
   Name  GST-synapsin fusion protein
   Origin  expressed in E. coli BL21
   Chemical Composition  affinity purified
   Developmental Stage  adult

IMMUNIZATION PROTOCOL
Donor Animal
   Species  mouse
   Strain  inbred Balb-c
   Sex
   Organ and tissue  spleen
Immunization
   Dates immunized  1995
   Amount of antigen  4 x 1 µg
   Route of immunization  I.P.
   Adjuvant  ABM-S

FUSION
Date  1995
Myeloma cell line
   Species  mouse
   Designation  P3X63Ag8.653

MONOCLONAL ANTIBODY
Isotype  IgG2b, kappa light chain
Specificity
   Cell binding  neurons
   Immunohistology  synaptic terminals
   Antibody competition  n.d.
   Species Specificity  cross-reacts with many invertebrate species

ANTIGEN
Chemical properties  n.d.
Molecular weight  70 kDa
Characterization
   Immunoprecipitation  yes
   Immunoblotting  yes
   Purification  yes
   Amino acid sequence analysis  accession number CAA64723
   Functional effects  n.d.
   Immunohistochemistry  neuropil, synaptic active zones

PUBLICATIONS:

(Continued)
3C11 (anti SYNR1) (Continued)


ACKNOWLEDGMENTS STATEMENT

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