anti-Shot mAbRod1

INVESTIGATOR
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IMMUNOGEN
Substance
Name GST-Shot/Rod domain; GST fusion protein containing a region of the Rod domain of Drosophila Short Stop (Shot)
Origin E. coli
Chemical Composition GST fusion of Shot residues 1454-1909 (DNA amplified from Shot L(A) cDNA, acc. #CAA09869)

Developmental Stage

IMMUNIZATION PROTOCOL
Donor Animal
Species mouse
Strain
Sex
Organ and tissue
Immunization
Dates immunized
Amount of antigen
Route of immunization
Adjuvant

FUSION
Date August 2003
Myeloma cell line
Species mouse
Designation

MONOCLONAL ANTIBODY
Isotype IgG2b, kappa light chain
Specificity
Cell binding Shot colocalizes with adherens junctions of tracheal cells and of chordotonal neurons and their support cells
Immunohistology
Antibody competition
Species Specificity Drosophila

ANTIGEN
Chemical properties Shot protein
Molecular weight
Characterization
Immunoprecipitation
Immunoblotting
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry yes

PUBLICATIONS:
ACKNOWLEDGMENTS STATEMENT

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