INVESTIGATOR
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IMMUNOGEN
Substance
Name: Peptide sequence from Drosophila Eyes Absent (Eya) protein. Amino acids 456-469 of Eya protein: TGRARGRRHQPS

IMMUNIZATION PROTOCOL
Donor Animal
Species: mouse
Strain: Balb/C
Sex: female
Organ and tissue: spleen
Immunization
Dates immunized: 12/6/91, 12/20/91, 1/17/92, 1/31/92, 1/19/92, 2/27/92, 3/11/92, 12/28/92, 1/24/93
Amount of antigen: 50 μg for 3 injections, 75 μg for 3 injections, and 100 μg for last 3 injections
Route of immunization: I.P.

FUSION
Date: 1/28/93
Myeloma cell line
Species: mouse
Designation: HL-1

MONOCLONAL ANTIBODY
Isotype: IgG1
Specificity: Cell binding, Immunohistology, Antibody competition
Species Specificity: Drosophila, Xenopus

ANTIGEN
Chemical properties
Molecular weight: 94 kDa
Characterization
Immunoprecipitation: yes
Immunoblotting: yes
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry: yes

PUBLICATIONS:
ACKNOWLEDGMENTS STATEMENT

We have been asked by NICHD to ensure that all investigators include an acknowledgment in publications that benefit from the use of the DSHB's products. We suggest that the following statement be used:

"The (hybridoma or monoclonal antibody) developed by [Investigator(s)] was obtained from the Developmental Studies Hybridoma Bank developed under the auspices of the NICHD and maintained by The University of Iowa, Department of Biology, Iowa City, IA 52242."

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