



Anti-Laevis Larval Brain Monoclonal antibody, clone 3B1 (DMAB9374)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal antibody to xenopus laevis larval brain.
Immunogen	Larval brain from Xenopus laevis.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Xenopus
Clone	3B1
Conjugate	Unconjugated
Applications	IHC
Preservative	None
Storage	-20 °C, Avoid freeze / thaw cycles

BACKGROUND

Introduction

The larval brain is a well-established model for investigating the role of stem cells in development. Neuroblasts (neural stem cells) must be competent to generate many thousands of differentiated neurons through asymmetric divisions during normal development. Studies in fly neuroblasts have been instrumental in identifying how the establishment and maintenance of cell polarity influence cell fate, and they have produced a wide array of molecular cell-polarity markers. Moreover, neuroblasts and their progeny can be positively identified using a variety of cell-fate markers.

