

AbX™

Id1 (Zebrafish) Polyclonal Antibody

Catalog Number A014-25UG



ARBOR
ASSAYS

FEATURES

- Rabbit Antibody to a peptide from the C-terminal end of Id1 (Zebrafish)
- Genbank accession# NP_571320.1
- Reacts with zebrafish Id1

INTRODUCTION

The Id proteins (Inhibitors of DNA Binding/Differentiation) represent a family of dominant negative regulators of the basic helix-loop-helix transcription factors whose activities result in delayed cell differentiation and prolonged proliferation. The down-regulation of Id1 is necessary for differentiation to proceed in many cell lineages. Id1-deficient hematopoietic stem cells (HSCs) show increased cell cycling, but fail to efficiently self-renew. Id1 has been implicated in the maintenance of HSCs via its role in the cell cycle regulation

FORM:	100 mM Sodium Phosphate, 150 mM Sodium Chloride, 0.09% Na Azide, pH 7.2	
PURITY:	Purified on Protein A. Single IgG peak	
CONCENTRATION:	100 µg/mL	
STORAGE:	4°C for short term, up to 24 months at -20°C.	
IMMUNOGEN:	Peptide from the C-terminal end of Id1 (Zebrafish)	
USES:	For Western blots	Dilute 1:50 to 1:200 or greater
	For Immunohistochemistry	Dilute 1:10 to 1:500 or greater
COUNTRY OF ORIGIN:	USA	

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