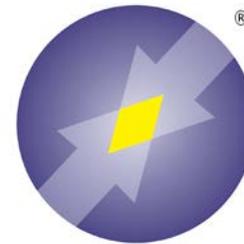


AbX™

## 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

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

**FOR RESEARCH USE ONLY**