Datasheet for ABIN702118

anti-HOXB4 antibody (AA 151-251) (Cy3)

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Overview

Quantity:	100 µL
Target:	HOXB4
Binding Specificity:	AA 151-251
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB4 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HOXB4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Sheep,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	HOXB4
Alternative Name:	HOXB4 (HOXB4 Products)

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Target Details

Background:	Synonyms: Homeo box 2F, Homeo box B4, Homeobox 2F, Homeobox B4, Homeobox protein Hox B4, Homeobox protein HoxB4, HOX 2, Hox 2.6, Hox 2F, HOX B4, HOX2, HOX-2 Hox2.6, Hox2F, HOXB 4, HOXB-4. Background: HOXB4 is a homeodomain-containing transcription factor with diverse roles in embryonic development and the regulation of adult stem cells. It promotes proliferation of hematopoietic stem cells and can both activate and repress apoptosis.
Gene ID:	3214
UniProt:	P17483

Application Details

Application Notes:	FCM 1:20-100
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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