

Datasheet for ABIN516624
anti-HOXB1 antibody (AA 1-235)



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2 Images

Overview

Quantity:	50 µL
Target:	HOXB1
Binding Specificity:	AA 1-235
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HOXB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human HOXB1 protein.
Immunogen:	HOXB1 (AAH96192.1, 1 a.a. ~ 235 a.a) full-length human protein.
Sequence:	MDYNRMNSFL EYPLCNRGPS AYSAHSAHSA PTSFPPSSAQ AVDSYASEGR YGGGLSSPAF QQNSGYPAQQ PPSTLGVFPF SSAPSGYAPA ACSPSYGPSQ YYPLGHSEGD GGYFHPSSYG AQLGGLSDGY GAGGAGPGPY PPQHPPYGNE QTASFAPAYA DLLSEDKETP CPSEPNTPTA RTFDWMKVKR NPPKTGRAQM WPPLLRGPKH LCFPCSDMSW VWAGFFSFSG SGRHR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	HOXB1
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Target Details

Alternative Name:	HOXB1 (HOXB1 Products)
Background:	Full Gene Name: homeobox B1 Synonyms: HOX2,HOX2I,Hox-2.9,MGC116843,MGC116844,MGC116845
Gene ID:	3211

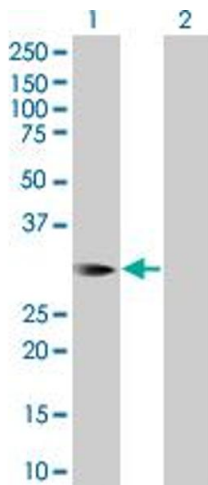
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

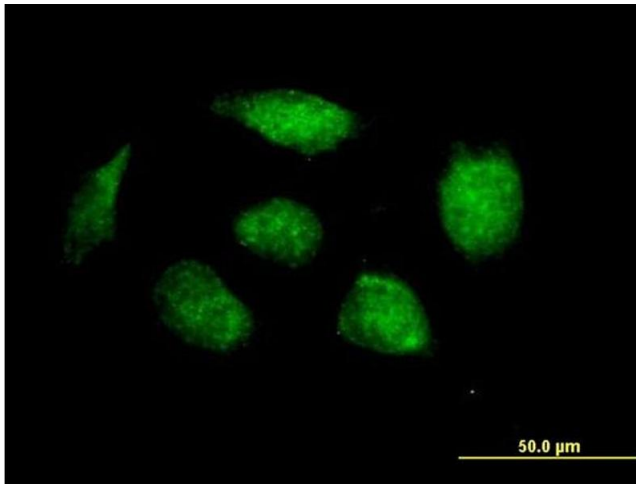


Western Blotting

Image 1. Western Blot analysis of HOXB1 expression in transfected 293T cell line by HOXB1 MaxPab polyclonal antibody.

Lane 1: HOXB1 transfected lysate(25.85 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to HOXB1 on HeLa cell. [antibody concentration 10 ug/ml]