

Datasheet for ABIN7155739
anti-HOXB4 antibody (AA 88-166)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	HOXB4
Binding Specificity:	AA 88-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Homeobox protein Hox-B4 protein (88-166AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HOXB4
Alternative Name:	HOXB4 (HOXB4 Products)
Background:	Background: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Target Details

Aliases: Homeo box 2F antibody, Homeo box B4 antibody, Homeobox 2F antibody, Homeobox B4 antibody, Homeobox protein Hox B4 antibody, Homeobox protein Hox-2.6 antibody, Homeobox protein Hox-2F antibody, Homeobox protein Hox-B4 antibody, Homeobox protein HoxB4 antibody, HOX 2 antibody, Hox 2.6 antibody, Hox 2F antibody, HOX B4 antibody, HOX2 antibody, Hox2.6 antibody, Hox2F antibody, HOXB 4 antibody, hoxb4 antibody, HXB4_HUMAN antibody

UniProt: [P17483](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

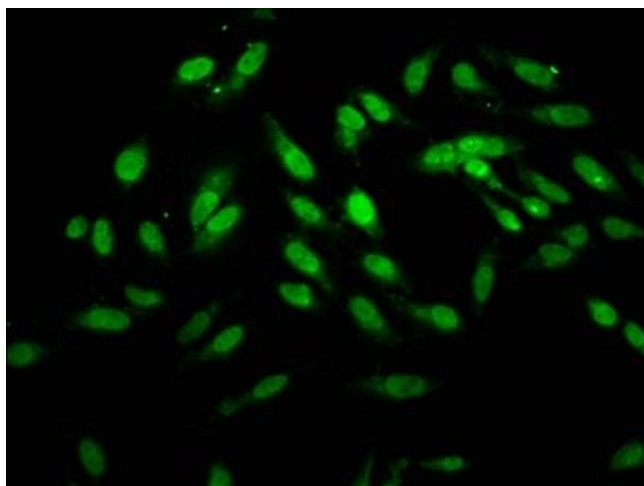
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

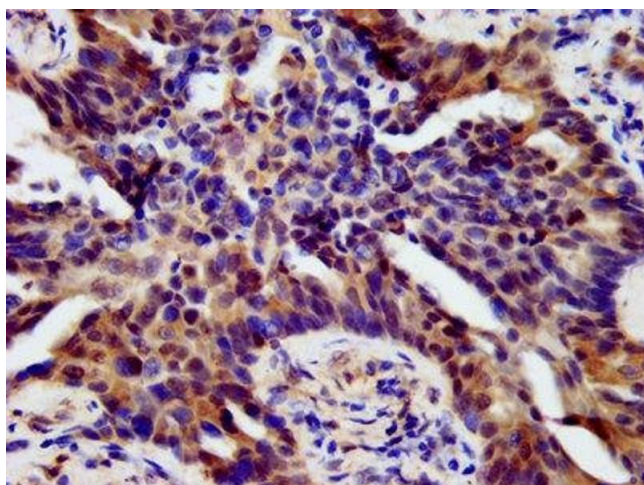
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7155739 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. IHC image of ABIN7155739 diluted at 1:500 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system.