

HOXB8 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to the center region of the Human HOXB8
Form	Liquid
Concentration	5 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2788429

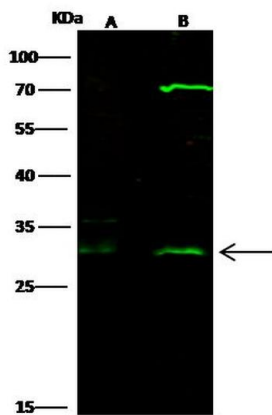
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunoprecipitation (IP)	1-2 µL/mg of lysate	-

Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

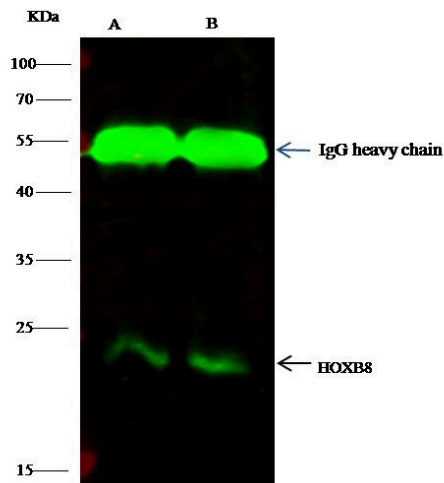
This antibody has specificity for Human HOXB8.

Product Images For HOXB8 Polyclonal Antibody



HOXB8 Antibody (PA5-81200) in WB

Western Blot using HOXB8 Polyclonal Antibody (Product # PA5-81200) at 1:500 dilution. Lane A: Mouse brain tissue lysate, Lane B: Rat brain tissue lysate. Lysates/proteins at 30 µg per lane. Secondary Goat Anti-Rabbit IgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 28 kDa. Observed band size: 28 kDa. (We are unsure of the identity of these extra bands).



HOXB8 Antibody (PA5-81200) in IP

HOXB8 Immunoprecipitation using: Lane A: 0.5 mg HepG2 Whole Cell Lysate, Lane B: 0.5 mg 293T Whole Cell Lysate 0.5 µL with HOXB8 Polyclonal Antibody (Product # PA5-81200) and 60 g of Immunomagnetic beads Protein G. Primary antibody: HOXB8 Polyclonal Antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 28 kDa. Observed band size: 24 kDa.

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Immunohistochemistry (1)

Cancer cell international	Year 2022
Downregulation of long non-coding RNA MAFG-AS1 represses tumorigenesis of colorectal cancer cells through the microRNA-149-3p-dependent inhibition of HOXB8.	Species Human
"PA5-81200 was used in Immunohistochemistry (Paraffin) to determine the regulatory ability of lncRNA MAFG-AS1 on the biological activities of CRC cells and unravelling the underlying mechanisms."	Dilution 1:100
Authors: Ruan Z,Deng H,Liang M,Xu Z,Lai M,Ren H,Deng X,Su X	

Immunohistochemistry (Paraffin) (1)

Cancer cell international	Year 2022
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Authors: Ruan Z,Deng H,Liang M,Xu Z,Lai M,Ren H,Deng X,Su X	

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