

Rabbit anti-Human HOXB4 Polyclonal Antibody | anti-HOXB4 antibody

HOXB4 Antibody

CATALOG # AAA234406	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

HOXB4; Polyclonal Antibody; HOXB4 Antibody; Homeobox protein Hox-B4; Homeobox protein Hox-2.6; Homeobox protein Hox-2F; HOX2F; anti-HOXB4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	251
Applicable Applications for anti-HOXB4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Homeobox protein Hox-B4 protein (88-166AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234406 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234406 diluted at 1:500 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXB4 antibody	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
Product Categories/Family for anti-HOXB4 antibody	Epigenetics and Nuclear Signaling; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	13273315
NCBI GeneID	3214
NCBI Accession #	NP_076920.1
NCBI GenBank Nucleotide #	NM_024015.4
UniProt Accession #	P17483; Q9NTA0
Molecular Weight	27,604 Da
NCBI Official Full Name	homeobox protein Hox-B4
NCBI Official Synonym Full Names	homeobox B4
NCBI Official Symbol	HOXB4
NCBI Official Synonym Symbols	HOX2; HOX2F; HOX-2.6
NCBI Protein Information	homeobox protein Hox-B4
UniProt Protein Name	Homeobox protein Hox-B4
UniProt Gene Name	HOXB4
UniProt Synonym Gene Names	HOX2F

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxb4-antibody-immunofluorescence-immunohistochemistry-elisa/234406>