

HOXB6 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF4019a**Specification**

HOXB6 Antibody (internal region) - Product Information

Application	WB, IHC, E
Primary Accession	P17509
Other Accession	NP_061825.2 , 3216 , 15414 (mouse) , 497986 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	25432

HOXB6 Antibody (internal region) - Additional Information**Gene ID** 3216**Other Names**

Homeobox protein Hox-B6, Homeobox protein Hox-2.2, Homeobox protein Hox-2B, Homeobox protein Hu-2, HOXB6, HOX2B

DilutionWB~~1:1000
IHC~~1:100~500
E~~N/A**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HOXB6 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXB6 Antibody (internal region) - Protein Information**Name** HOXB6**Synonyms** HOX2B

Function

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

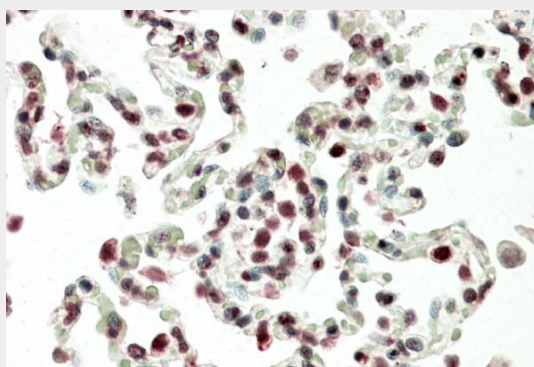
Cellular Location

Nucleus.

HOXB6 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HOXB6 Antibody (internal region) - Images

AF4019a (5 µg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



AF4019a (1 µg/ml) staining of HEK293 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HOXB6 Antibody (internal region) - References

Induction of HoxB transcription by retinoic acid requires actin polymerization. Ferrai C, Naum-Onganía G, Longobardi E, Palazzolo M, Disanza A, Diaz VM, Crippa MP, Scita G, Blasi F. Mol Biol Cell. 2009 Aug;20(15):3543-51. PMID: 19477923