

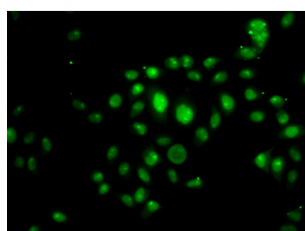
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Homeobox Protein Hox-B7 (HOXB7) Antibody

Catalogue No.: abx005261



Western blot analysis of extracts of various cell lines, using HOXB7 antibody (abx005261) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using HOXB7 antibody (abx005261).

HOXB7 Antibody is a Rabbit Polyclonal antibody against HOXB7. This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma.

Target: HOXB7

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human HOXB7.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 24 kDa Observed MW: 24 kDa
Swiss Prot:	P09629
GeneID:	3217
Gene Symbol:	HOXB7
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.