



# HXB7 rabbit pAb

Cat No.:ES11911

For research use only

## Overview

<b>Product Name</b>	HXB7 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	HXB7 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Homeobox protein Hox-B7 (Homeobox protein HHO.C1) (Homeobox protein Hox-2C)
<b>Gene Name</b>	HOXB7 HOX2C
<b>Cellular localization</b>	Nucleus.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	23kD
<b>Human Gene ID</b>	3217
<b>Human Swiss-Prot Number</b>	P09629
<b>Alternative Names</b>	
<b>Background</b>	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

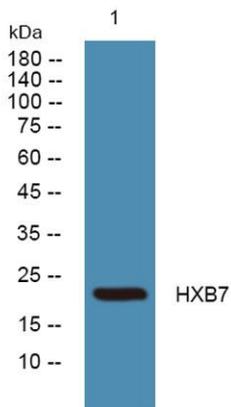




**ELK Biotechnology**

some cases of melanoma and ovarian carcinoma.  
[provided by RefSeq, Jul 2008],

Western blot analysis of lysates from SH-SY5Y cells,  
primary antibody was diluted at 1:1000, 4° over night



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