



HXB7 Polyclonal Antibody

Catalog No	YP-Ab-07810
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	HOXB7 HOX2C
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	HXB7 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HHO.C1;HOX2;HOX2C;Hox-2.3;Hox2r1b;R1b;HXB7_BOVIN;HOXB7;HXB7_HUMAN;Homeobox protein HHO.C1;Homeobox protein Hox-2C;HXB7_MOUSE;Homeobox protein Hox-2.3;Homeobox protein MH-22B;Homeobox protein MuB1;Hoxb-7;HXB7_RAT;Homeobox protein R1B;homeobox B7;homeo box B7;HXB7;HOXB7 HOX2C;Homeobox protein Hox-B7 (Homeobox protein HHO.C1) (Homeobox protein Hox-2C)
Observed Band	23kD
Calculated Molecular Weight	23kD
Cell Pathway	Nucleus.
Tissue Specificity	Lung adenocarcinoma,
Function	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.,similarity:Belongs to the Antp homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	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. [provided by RefSeq, Jul 2008],

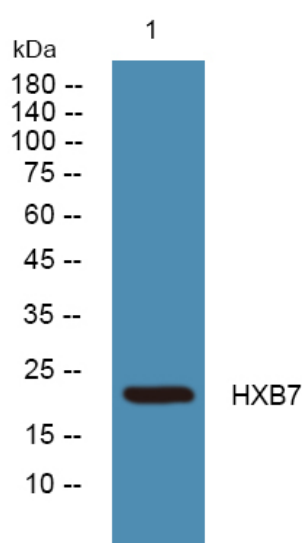
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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