

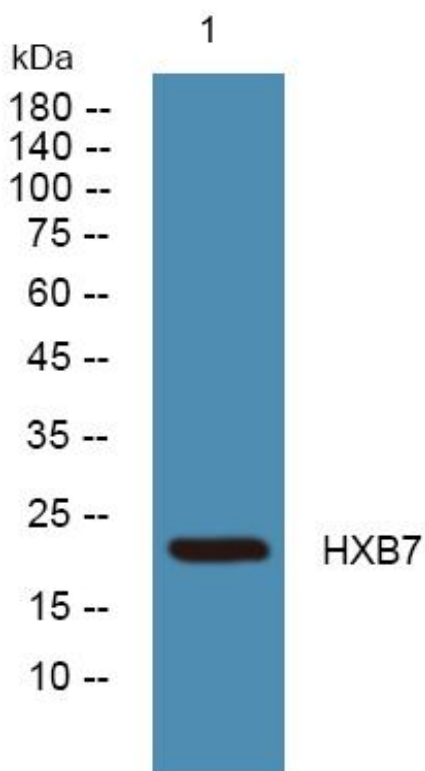


HXB7 Monoclonal Antibody

Catalog No	YP-mAb-07810
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HOXB7 HOX2C
Protein Name	Homeobox protein Hox-B7 (Homeobox protein HHO.C1) (Homeobox protein Hox-2C)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	HXB7 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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 various cells using HXB7 Monoclonal Antibody