



# HoxB2 rabbit pAb

Cat No.:ES5763

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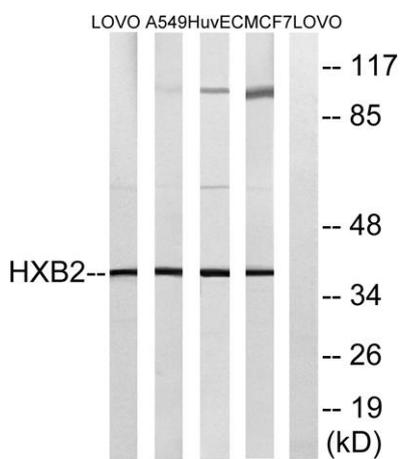
## Overview

<b>Product Name</b>	HoxB2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human HOXB2. AA range:41-90
<b>Specificity</b>	HoxB2 Polyclonal Antibody detects endogenous levels of HoxB2 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-B2
<b>Gene Name</b>	HOXB2
<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>	38kD
<b>Human Gene ID</b>	3212
<b>Human Swiss-Prot Number</b>	P14652
<b>Alternative Names</b>	HOXB2; HOX2H; Homeobox protein Hox-B2; Homeobox protein Hox-2.8; Homeobox protein Hox-2H; K8
<b>Background</b>	This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific

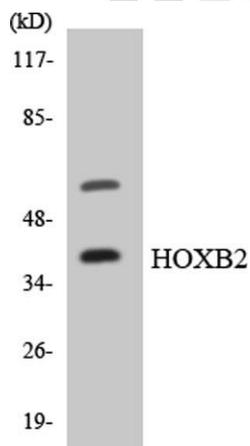




transcription factor that is involved in development. Increased expression of this gene is associated with pancreatic cancer. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from MCF-7, HUVEC, A549, and LOVO cells, using HOXB2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using HOXB2 antibody.

