
Product Name: HOXB13 Rabbit Monoclonal Antibody**Catalog #: AMRe86646**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.09mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:500-1:2000,IP 1:20-1:50
Molecular Weight	Calculated MW:31 kDa; Observed MW:31 kDa

Antigen Information

Gene Name	HOXB13
Alternative Names	PSGD
Gene ID	10481
SwissProt ID	Q92826
Immunogen	A synthetic peptide of human HOXB13

Background


This gene encodes a transcription factor that belongs to the homeobox gene family. Genes of this family are highly conserved among vertebrates and essential for vertebrate embryonic development. This gene has been implicated to play a role in fetal

skin development and cutaneous regeneration. In mice, a similar gene was shown to exhibit temporal and spatial colinearity in the main body axis of the embryo, but was not expressed in the secondary axes, which suggests functions in body patterning along the axis. This gene and other HOXB genes form a gene cluster at chromosome the 17q21-22 region. [provided by RefSeq, Jul 2008]

Research Area

Image Data

LNCaP
kDa
180 -
130 -
100 -
70 -
55 -
40 -
35 -
25 -



Western blot analysis of extracts from LNCaP cells using HOXB13 Rabbit Monoclonal Antibody at 1:1000.