## HOXB7 polyclonal antibody

Catalog: BS8586 Host: Rabbit Reactivity: Human, Mouse

## 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.

## Product:

$1 \mathrm{mg} / \mathrm{ml}$ in PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.2

## Molecular Weight:

## 24 KDa

## Swiss-Prot:

P09629

## Purification\&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is $>95 \%$ (by SDS-PAGE).

## Applications:

WB,1:500-1:2000

## Storage \&Stability:

Store at $4^{\circ} \mathrm{C}$ short term. Aliquot and store at $-20^{\circ} \mathrm{C}$ long term. Avoid freeze-thaw cycles.

## Category:

Polyclonal Antibodies

## DATA:



Western blot analysis of Mouse kidney, using HOXB7 antibody at
1:1211 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3\% nonfat dry milk in TBST.<br/>Detection: ECL Basic

Kit .<br/>Exposure time: 60s.

## Note:

For research use only, not for use in diagnostic procedure.

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