

A6925

Leader in Biomolecular Solutions for Life Science



HOXB7 Rabbit pAb

Catalog No.: A6925

Basic Information

Observed MW

24kDa

Calculated MW

24kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3217

Swiss Prot

P09629

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human HOXB7 (NP_004493.3).

Synonyms

HOX2; HOX2C; HHO.C1; Hox-2.3; HOXB7

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

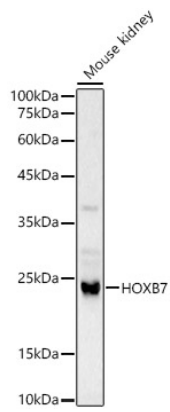
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of Mouse kidney, using HOXB7 antibody (A6925) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.