

HOXC9 Rabbit pAb

Catalog No.: A12630

Basic Information

Observed MW

27kDa

Calculated MW

29kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

3225

Swiss Prot

P31274

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human HOXC9 (NP_008828.1).

Synonyms

HOX3; HOX3B; HOXC9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

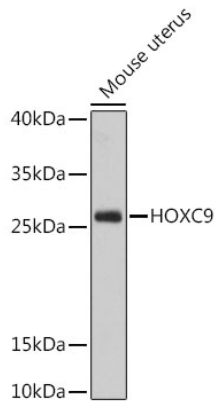
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse uterus, using HOXC9 Rabbit pAb (A12630) 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: 5s.