

订购热线: 4008-898-798

# Anti-HOXA11 antibody

**Cat. No.** ml160493

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-HOXA11 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human HOXA11

Reactivity Human, Mouse
Content 0.4 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol HOXA11
Full name homeobox A11
Synonyms HOX1, HOX11
Swissprot P31270

### **Target Background**

In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia.



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## **Applications**

# Western blotting

Predicted band size:34 kDa Positive control:Hela cells

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Hela cells

Primary antibody: ml160493(HOXA11 Antibody) at dilution

1/125

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

kDa 95 — 72 — 55 — 36 — 28 —

### **ELISA**

Recommended dilution:1000-2000

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