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## 11-12026: Polyclonal Antibody to HOXA9

Clonality: Polyclonal
Application: WB
Reactivity: Human
Gene: HOXA9
Gene ID: 3205

 Gene ID :
 3205

 Uniprot ID :
 P31269

 Format :
 Purified

Alternative Name : HOXA9,HOX1G Isotype : Rabbit IgG

Immunogen Information: Full length recombinant HOXA9 protein was used as the immunogen for this antibody.

## **Description**

HOXA9 (homeobox A9) is a protein-coding gene. It acts as sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. HOXA9 normally regulates mullerian duct differentiation and is expressed in epithelial ovarian cancer but not in normal ovarian surface epithelium. Diseases associated with HOXA9 include myelodysplastic syndromes and acute leukemia. Expression of these proteins is spatially and temporally regulated during embryonic development.

## **Product Info**

**Amount :** 25 μg / 100 μg

Purification: Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

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Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western blot analysis: 2-4 µg/ml

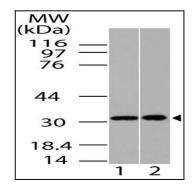


Fig-1: Western blot analysis of HOXA9. Anti- HOXA9 antibody (11-12026) was used at 2  $\mu$ g/ml on 1) HCT-116 and 2) HepG2 lysates.