

## 11-12026: Polyclonal Antibody to HOXA9

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	HOXA9
<b>Gene ID :</b>	3205
<b>Uniprot ID :</b>	P31269
<b>Format :</b>	Purified
<b>Alternative Name :</b>	HOXA9,HOX1G
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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 müllerian 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

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

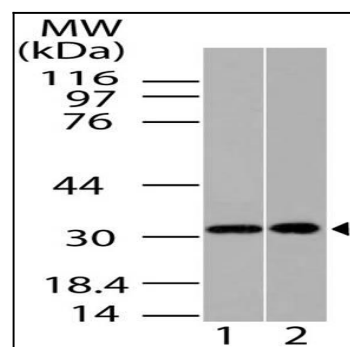


Fig-1: Western blot analysis of HOXA9. Anti- HOXA9 antibody (11-12026) was used at 2 µg/ml on 1) HCT-116 and 2) HepG2 lysates.