



**ProSci Incorporated**  
12170 Flint Place  
Poway, CA 92064

**Toll Free:** +1 (888) 513 9525  
**Local:** +1 (858) 513 2638  
**Fax:** +1 (858) 513 2692

**techsupport@prosci-inc.com**  
**prosci-inc.com**

## Hoxa4 Antibody

Cat. No.: 42-584

## Ψ SPECIFICATIONS

<b>HOST SPECIES:</b>	Goat
<b>SPECIES REACTIVITY:</b>	
<b>HOMOLOGY:</b>	Expected Species Reactivity based on sequence homology: Mouse
<b>IMMUNOGEN:</b>	The immunogen for this antibody is: C-DQGPAGPKGKEP
<b>TESTED APPLICATIONS:</b>	ELISA
<b>APPLICATIONS:</b>	<b>Peptide ELISA:</b> antibody detection limit dilution 1:2000. <b>Western Blot:</b> Preliminary experiments gave an approx 26kDa band in Mouse Colon lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 30.5kDa according to NP_032291.1. The 26kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

## Ψ PROPERTIES

<b>PURIFICATION:</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.

## Ψ ADDITIONAL INFO

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<b>OFFICIAL SYMBOL:</b>	Hoxa4
<b>ALTERNATE NAMES:</b>	Hoxa4, homeobox A4, HOX1, AV206827, Hox-1.4, AV206827, Hox-1.4, MGC130055, OTTMUSP00000020423, homeo box A4
<b>ACCESSION NO.:</b>	NP_032291.1
<b>PROTEIN GI NO.:</b>	46275810
<b>GENE ID:</b>	15401 (mouse);

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### ANTIBODIES FOR RESEARCH USE ONLY.

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