

## Product datasheet for **AP32972PU-N**

### HOXA10 Goat Polyclonal Antibody

#### Product data:

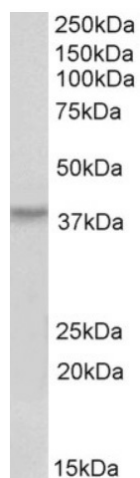
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/32000 (Detection Limit). <b>Western blot:</b> 0.1-0.3 µg/ml. Approx 37-38kDa band observed in Human and Mouse Skeletal Muscle lysates (calculated MW of 42.4kDa according to Human NP_061824.3 and 43.2kDa according to Mouse NP_032289.2). Primary incubation was 1 hour. <b>Immunohistochemistry on Paraffin Sections:</b> 5-10 µg/ml. In paraffin embedded Human Testis shows nuclear staining preferentially in the spermatocytes and spermatids.
Reactivity:	Bovine, Human, Mouse, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_061824.3.
Specificity:	This antibody recognizes HOXA10.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	homeobox A10
Database Link:	<a href="#">Entrez Gene 3206 Human P31260</a>



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Synonyms: Homeobox protein Hox-A10, Hox-1H, Hox-1.8, PL

### Product images:



(0.2ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.