

Product datasheet for **AP32715PU-N**

HOXA9 (49-60) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Peptide ELISA: 1/8000 (Detection Limit). Western blot: 1-3 µg/ml. Approx 36kDa band observed in Mouse Spleen lysates (calculated MW of 29.9kDa according to NP_034586.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Quéré <i>et al</i> , Blood. 2011 Jun 2;117(22):5918-30. PMID: 21471525). An additional band of unknown identity was also consistently observed at 20kDa. This band was successfully blocked by incubation with the immunizing peptide.
Reactivity:	Bovine, Canine, Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_689952.1
Specificity:	This antibody recognizes HOXA9 (49-60).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG 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 A9

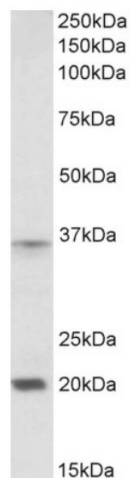


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Database Link: [Entrez Gene 3205 Human P31269](#)

Synonyms: Homeobox protein Hox-A9, Hox-1G

Product images:



Staining of Mouse Spleen lysate using HOXA9 Antibody at 2 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.