

Product datasheet for **AP32154PU-N**

HOXD12 Goat Polyclonal Antibody

Product data:

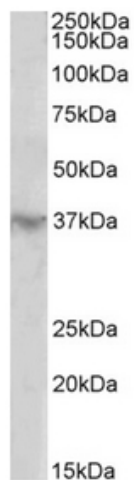
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Peptide ELISA: 1/1000 (Detection Limit). Western blot: 2-3 µg/ml. Approx 37kDa band observed in Human Heart lysates (calculated MW of 29.0kDa according to NP_067016.3). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_067016.3.
Specificity:	This antibody recognizes Human HOXD12 / HOX4H. Other species not tested.
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 D12
Database Link:	Entrez Gene 3238 Human P35452



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Synonyms: Homeobox protein Hox-D12, Hox-4H

Product images:



Staining of Human Heart lysate using HOXD12 / HOX4H antibody at 2 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.