**Product datasheet for TA342266**

**HOXA1 Rabbit Polyclonal Antibody**

**Product data:**

- **Product Type:** Primary Antibodies
- **Applications:** WB
- **Recommend Dilution:** WB
- **Reactivity:** Mouse
- **Host:** Rabbit
- **Isotype:** IgG
- **Clonality:** Polyclonal
- **Immunogen:** The immunogen for anti-Hoxa1 antibody: synthetic peptide directed towards the c terminal of mouse Hoxa1. Synthetic peptide located within the following region:
  
  ETQVKIWFQNRMKQKKREKEGLLPISPATPPGSDEKTESEKSSPSPS

- **Formulation:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.  
  
  *Note that this product is shipped as lyophilized powder to China customers.*

- **Storage:** Store at -20°C as received.
- **Stability:** Stable for 12 months from date of receipt.
- **Predicted Protein Size:** 36 kDa
- **Gene Name:** homeobox A1
- **Database Link:** [NP_005513 Entrez Gene 15394 Mouse](https://www.ncbi.nlm.nih.gov/gene/15394)
- **Background:** The function of this protein remains unknown.
- **Synonyms:** BSAS; HOX1; HOX1F
- **Note:** Immunogen Sequence Homology: Rat: 100%; Mouse: 100%; Pig: 93%; Guinea pig: 93%; Dog: 86%; Horse: 86%; Human: 86%; Bovine: 86%; Rabbit: 86%
- **Protein Families:** Druggable Genome, Transcription Factors

©2020 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
Product images:

WB Suggested Anti-Hoxa1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Mouse Small Intestine