

## **Product datasheet for TA334737**

## **PKNOX1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-PKNOX1 antibody: synthetic peptide directed towards the middle

region of human PKNOX1. Synthetic peptide located within the following region:

VTVVTPQGQVVTQTLSPGTIRIQNSQLQLQLNQDLSILHQDDGSSKNKRG

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 47 kDa

**Gene Name:** PBX/knotted 1 homeobox 1

Database Link: NP 004562

Entrez Gene 5316 Human

P55347

**Background:** The specific function of PKNOX1 is not yet known.

**Synonyms:** pkonx1c; PREP1

Note: Immunogen Sequence Homology: Human: 100%; Dog: 92%; Pig: 92%; Rat: 92%; Horse: 92%;

Mouse: 92%; Bovine: 92%; Rabbit: 92%; Zebrafish: 92%; Guinea pig: 92%

**Protein Families:** Transcription Factors



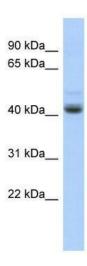
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## **Product images:**



WB Suggested Anti-PKNOX1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: COLO205 cell lysateThere is BioGPS gene expression data showing that PKNOX1 is expressed in COLO205