

### **Product datasheet for AP52392PU-N**

## OriGene Technologies, Inc.

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# Kallikrein 14 (KLK14) (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1/1000.

Western Blot: 1/100-1/500.

Reactivity: Human Host: Rabbit

Isotype: lg

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 14-44 amino acids from the N-terminal region of

Human KLK14 / Kallikrein-14

**Specificity:** This antibody recognizes Human KLK14 / Kallikrein-14 (N-term).

Formulation: PBS containing 0.09% (W/V) Sodium Azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Protein A column, followed by peptide affinity purification

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:** kallikrein related peptidase 14

Database Link: Entrez Gene 43847 Human

Q9P0G3

**Background:** Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing

evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. An additional transcript variant has been described but its full length nature has not been determined.



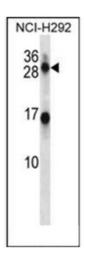
#### Kallikrein 14 (KLK14) (N-term) Rabbit Polyclonal Antibody - AP52392PU-N

Synonyms: KLKL6, KLK-L6, Kallikrein-like protein 6

Note: Molecular Weight: 29122 Da

**Protein Families:** Druggable Genome, Protease, Secreted Protein

# **Product images:**



Western blot analysis of KLK14 Antibody (N-term) in NCI-H292 cell line lysates (35ug/lane). This demonstrates the KLK14 antibody detected the KLK14 protein (arrow).