

Product datasheet for TA360144

OriGene Technologies, Inc.

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Cytokeratin 2 (KRT2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen for Anti-KRT2 antibody is: synthetic peptide directed towards the middle

region of Human K22E

Specificity: Expected reactivity: Human

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.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 70 kDa **Gene Name:** keratin 2

Database Link: NP 000414.2

Entrez Gene 3849 Human

P35908



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Background: The protein encoded by this gene is a member of the keratin gene family. The type II

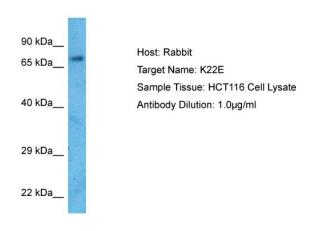
cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues.

This type II cytokeratin is expressed largely in the upper spinous layer of epidermal keratinocytes and mutations in this gene have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of

chromosome 12q12-q13.

Synonyms: Cytokeratin-2e; K2e; keratin-2; KRT2A; KRT2E; KRTE; MGC116967; MGC116968

Product images:



WB Suggested Anti-K22E antibody Titration: 1

Sample Type: Human HCT116 Whole Cell