## **Product Name: K1H2 Rabbit Polyclonal Antibody**

Catalog #: APRab12878



## **Summary**

**Production Name** K1H2 Rabbit Polyclonal Antibody

**Description** Rabbit Polyclonal Antibody

Host Rabbit
Application WB

**Reactivity** Human, Rat, Mouse

## **Performance**

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

#### **Immunogen**

Gene Name KRT32 HHA2 HKA2 KRTHA2

**Alternative Names** 

**Gene ID** 3882.0

**SwissProt ID** Q14532.Synthesized peptide derived from human protein . at AA range: 220-300

## **Application**

**Dilution Ratio** WB 1:500-2000 ELISA 1:5000-20000

Molecular Weight 49kD

## **Background**

The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of

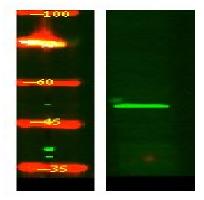
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chromosome 17q12-q21 and have the same direction of transcription. [provided by RefSeq, Jul 2008],miscellaneous:There are two types of hair/microfibrillar keratin, I (acidic) and II (neutral to basic).,similarity:Belongs to the intermediate filament family.,tissue specificity:Restricted to the hair cuticle.,

#### **Research Area**

## **Image Data**



Western Blot analysis of Hela lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000

#### Note

For research use only.