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Phospho-KRT8-S74

Reactivity: Human

Tested applications:WB IF

Recommended Dilution:WB 1:500 - 1:2000 IF 1:100 - 1:200

Calculated MW:55kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S74 of human KRT8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

K8; KO; CK8; CK-8; CYK8; K2C8; CARD2;

Catalog #:AP0386

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:3856

Isotype: IgG

Swiss Prot:P05787

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.

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