

Phospho-Cytokeratin 8-S74 Rabbit Polyclonal Antibody

CABP0386



Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

54kDa

Calculated MW:

53kDa/56kDa

Applications:

WB IF

Reactivity:

Human

Protein 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.

Immunogen information

Gene ID:

3856

Uniprot

P05787

Synonyms:

KRT8; CARD2; CK-8; CK8; CYK8; K2C8; K8; KO; keratin 8

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

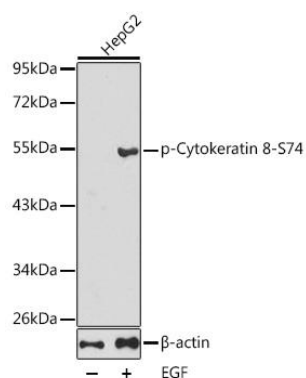
Immunogen:

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

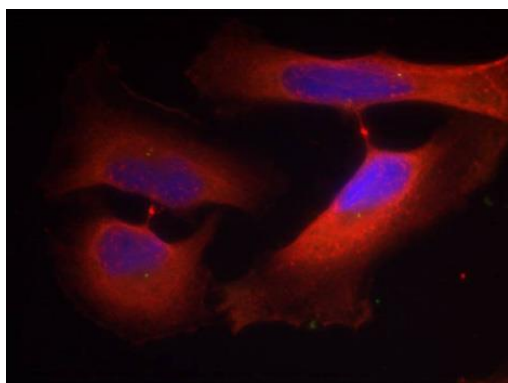
Storage:

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

Product Images



Western blot analysis of extracts from HepG2 cells, using Phospho-Cytokeratin 8-S74 antibody (CABP0386). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Immunofluorescence analysis of methanol-fixed HeLa cells using Phospho-Cytokeratin 8-S74 antibody (CABP0386).