AP0263

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Phospho-Cytokeratin 18 (KRT18)-S33 Rabbit pAb

Catalog No.: AP0263 2 Publications

Basic Information

Observed MW
48kDa

Calculated MW
48kDa

Category
Polyclonal Antibody

Applications
WB

Cross-Reactivity
Human

Background

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:1000

Immunogen Information

Gene ID
3875

Swiss Prot
P05783

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
K18; CK-18; CYK18; Phospho-Cytokeratin 18 (KRT18)-S33

Contact

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Product Information

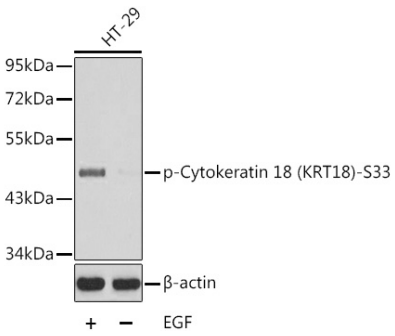
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from HT-29 cells, using Phospho-Cytokeratin 18 (KRT18)-S33 Rabbit pAb (AP0263). HT-29 cells were treated with EGF.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.

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