

Cytokeratin 7 Rabbit mAb

Catalog # AP77534

Product Information

Application WB, IHC-P, IF, ICC

Primary Accession P08729

Reactivity Rat, Human, Mouse

Host Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human Cytokeratin 7

Purification Affinity Chromatography

Calculated MW 51386

Additional Information

Gene ID 3855

Other Names KRT7

Dilution WB~~1/500-1/1000 IHC-P~~N/A IF~~1/50-1/200 ICC~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

Protein Information

Name KRT7

Synonyms SCL

Function Blocks interferon-dependent interphase and stimulates DNA synthesis in

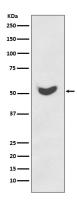
cells. Involved in the translational regulation of the human papillomavirus

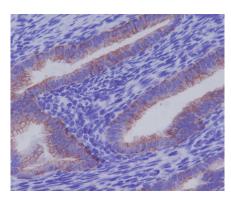
type 16 E7 mRNA (HPV16 E7).

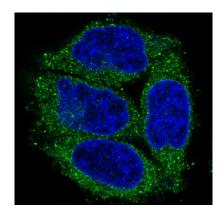
Cellular Location Cytoplasm.

Tissue Location Expressed in cultured epidermal, bronchial and mesothelial cells but absent

in colon, ectocervix and liver. Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in the esophagus.







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