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Cytokeratin 7 Antibody
Rabbit mAb
Catalog # AP90786

Specification

Cytokeratin 7 Antibody - Product Information

Application	**WB, IHC, ICC**
Primary Accession	P08729
Reactivity	**Rat**
Clonality	**Monoclonal**

Other Names
Cytokeratin-7; CK-7; Cytokeratin 7; Keratin 7; Keratin7; Keratin-7; KRT7; SCL; Sarcolectin; Type-II keratin Kb7; Krt2-7; Keratin type II cytoskeletal 7;

Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**51386 Da**

Cytokeratin 7 Antibody - Additional Information

Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human Cytokeratin 7**
Description	**Keratins (cytokeratins) are intermediate filament proteins that are mainly expressed in epithelial cells. 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).**
Storage Condition and Buffer	**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

Cytokeratin 7 Antibody - 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.

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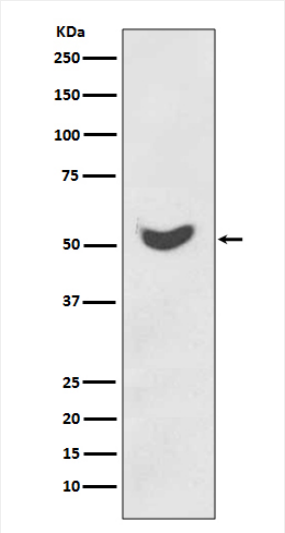
Tissue Location
Expressed in cultured epidermal, bronchial and mesothelial cells but absent in colon, ectocervix and liver. Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in the esophagus.

Cytokeratin 7 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cytokeratin 7 Antibody - Images



Western blot analysis of Cytokeratin 7 expression in HeLa cell lysate.