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Cytokeratin 7 Antibody

Rabbit mAb
Catalog # AP90786

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	P08729
Reactivity	Rat, Human, Mouse
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

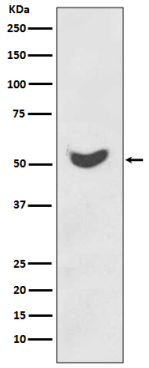
Additional Information

Dilution	WB 1:500~1:1000 IHC 1:100~1:500 ICC/IF 1:50~1:200
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.

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.

Images



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

Image not found : 202311/AP90786-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human uterus, using Cytokeratin 7 Antibody.

Image not found : 202311/AP90786-IF.jpg

Immunofluorescent analysis of HeLa cells, using Cytokeratin 7 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.