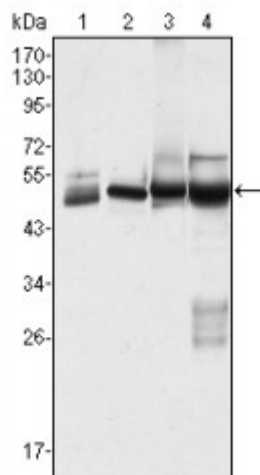


Anti-Cytokeratin 7 antibody



Description	Mouse monoclonal to Cytokeratin 7.
Model	STJ97991
Host	Mouse
Reactivity	Human
Applications	ELISA, FC, WB
Immunogen	Purified recombinant fragment of human Cytokeratin 7 expressed in E. Coli.
Gene ID	3855
Gene Symbol	KRT7
Dilution range	WB 1:500-1:2000FC 1:200-1:400ELISA 1:10000
Specificity	Cytokeratin 7 Monoclonal Antibody detects endogenous levels of Cytokeratin 7 protein.
Tissue Specificity	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.
Purification	Affinity purification
Clone ID	5D12
Note	For Research Use Only (RUO).
Protein Name	Keratin, type II cytoskeletal 7 Cytokeratin-7 CK-7 Keratin-7 K7 Sarcolectin Type-II keratin Kb7
Clonality	Monoclonal

Conjugation	Unconjugated
Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6445OMIM:148059
Alternative Names	Keratin, type II cytoskeletal 7 Cytokeratin-7 CK-7 Keratin-7 K7 Sarcolectin Type-II keratin Kb7
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 Localization	Cytoplasm
Post-translational Modifications	Arg-20 is dimethylated, probably to asymmetric dimethylarginine.

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