



CK7 mouse mAb(ABT414)

Catalog No	YP-Ab-15657
Isotype	IgG
Reactivity	Human
Applications	IHC, WB
Gene Name	KRT7 SCL
Protein Name	CK7
Immunogen	Synthesized peptide derived from human CK7
Specificity	The antibody can specifically recognize human CK7 protein, and shows no cross reaction with CK1, 4, 5, 6, 8, 10, 14, 17, 18, 19, 20. In western blotting of Hela, A431, A549 and Hela cell lysates, the antibody can label a 51KDa band corresponding to CK7 in A549 and Hela cell lysates.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.71% sodium azide.
Source	Monoclonal, Mouse/IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Keratin, type II cytoskeletal 7 (Cytokeratin-7; CK-7; Keratin-7; K7; Sarcolectin; Type-II keratin Kb7)
Observed Band	
Cell Pathway	Cytoplasm .
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.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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