



Cytokeratin 5 (ABT507) Mouse mAb

Catalog No	YP-Ab-15160
Isotype	IgG
Reactivity	Human
Applications	IHC, WB
Gene Name	KRT5
Protein Name	58 kDa cytokeratin;CK-5;CK5;Cytokeratin-5;Cytokeratin5;DDD;DDD1;EBS2;epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types;K2C5_HUMAN;K5;keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types);Keratin 5;Keratin;keratin complex 2, basic, gene 5;keratin, type II cytoskeletal 5;Keratin-5;Keratin5;KRT 5;Krt5;KRT5A;type II cytoskeletal 5;Type-II keratin Kb5
Immunogen	Synthesized peptide derived from human Cytokeratin 5
Specificity	The antibody can specifically recognize human CK5 protein, and shows no cross reaction with CK6. In western blotting of A431, A549 and Hela cell lysates, the antibody can label a 58 kDa band corresponding to CK5 only in A431 cell lysates.
Formulation	PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein
Source	Monoclonal Mouse IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:200-400, WB: Use a concentration of 1 - 5 µg/ml
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	58 kDa cytokeratin;CK-5;CK5;Cytokeratin-5;Cytokeratin5;DDD;DDD1;EBS2;epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types;K2C5_HUMAN;K5;keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types);Keratin 5;Keratin;keratin complex 2, basic, gene 5;keratin, type II cytoskeletal 5;Keratin-5;Keratin5;KRT 5;Krt5;KRT5A;type II cytoskeletal 5;Type-II keratin Kb5
Observed Band	
Cell Pathway	Cytoplasmic, Membranous
Tissue Specificity	Tonsil/ Prostate
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.

Products Images