

# CK17 Mouse Monoclonal Antibody(10A1)

## Catalog No: RA10359

### Basic Information

Host species	Mouse
Applications	WB, IHC, IP
Species Cross-Reactivity	H
Specificity	CK17 Mouse Monoclonal antibody detects CK17 endogenous proteins.
Recommended dilutions	WB: 1:1,000    IHC: 1:200    IP:1:200 Optimal dilutions should be determined by the end user.

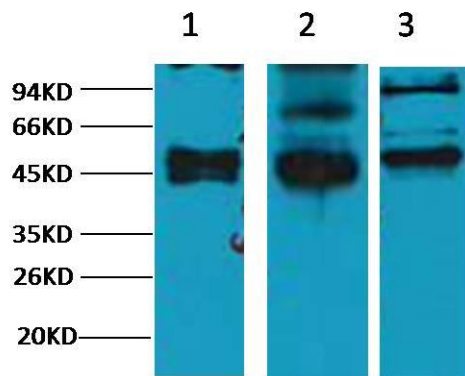
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	
Observed band	48
Human Gene ID	3872
Human Swiss-Prot Number	Q04695
Background	Cytokeratin17 (CK17) is a protein that in humans is encoded by the KRT17 gene. It is found in nail beds, hair follicles, sebaceous glands, and other epidermal appendages. Mutations in the gene encoding this protein lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.

Selected Validation Data



Western blot analysis of 1) HeLa, 2) MCF7, 3) 293T, with CK17  
Mouse mAb diluted at 1:2,000.