



ELK Biotechnology

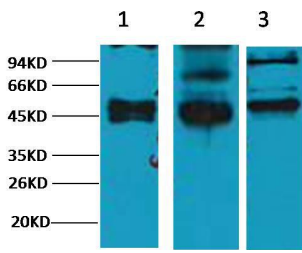
CK17 Mouse mAb

Catalog NO.: EM1081

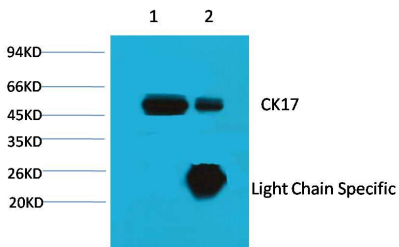
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Overview

Product name	CK17 Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC IF
Species reactivity	Human
Recommended dilutions	WesternBlot:1/1000 Immunohistochemistry:1/200 Immunoprecipitation:1/200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	48kDa
GeneID (Human)	3872
Human Swiss-Prot No.	Q04695
Cellular localization	Cytoplasm
Alternative Names	39.1 Cytokeratin7 K17 keratin7 KRT17 PC PC2 PCHC1
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.



Western blot analysis of) HeLa 2) MCF7 3) 293T with CK17 Mouse mAb diluted at:2000.



1、 Input: HeLa Cell Lysate 2、 IP product: IP dilute:200 Western blot analysis: primary antibody : EM1081:1000 Secondary antibody: Goat anti-Mouse IgG Light chain specific(S003):5000