10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Cytokeratin, Acidic (Type I or LMW) Antibody
Mouse Monoclonal Antibody
Catalog # AH13678

Specification

Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Product Information

Application	**,1,14,3,4,**
Primary Accession	Q7Z794
Other Accession	334989
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**Mouse / IgG1**
Calculated MW	**61901**

Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Additional Information

Gene ID 374454

Other Names
K1B; KRT1B; K77; CK-1B; Keratin 1B; Keratin-77; Cytokeratin-1B

Format
200ug/ml of Ab purified from bioreactor concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage
Store at 2 to 8°C.Antibody is stable for 24 months.

Precautions
Anti-Cytokeratin, Acidic (Type I or LMW) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Protein Information

Name KRT77

Synonyms KRT1B

Tissue Location
Expressed exclusively in skin.

Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

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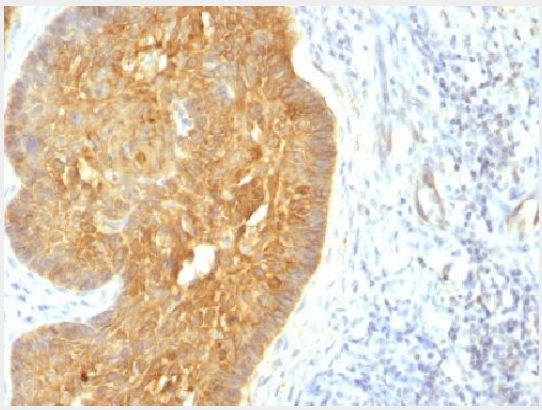
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Images



Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin, LMW Monoclonal Antibody (KRTL/1377).

Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Background

This MAb recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50 , 48, 46, 45, and 40kDa. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.