

**Product Name: Cytokeratin pan (7H5) Mouse
Monoclonal Antibody
Catalog #: AMM03522**

Summary

Production Name	Cytokeratin pan (7H5) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	KRT5
Alternative Names	58 kDa cytokeratin; CK 5; CK-5; CK5; Cytokeratin-5; Cytokeratin5; DDD; DDD1; EBS 2; EBS2; epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types; K2C5_HUMAN; K5
Gene ID	3852
SwissProt ID	P13647.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 62 kDa; Observed MW: 62 kDa

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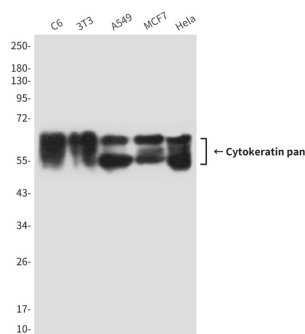
Background

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues.

Research Area

Signal Transduction

Image Data



Western blot analysis of Keratin(5060kDa) in C6, 3T3, A549, MCF-7 and Hela lysates using Keratin(5060kDa) antibody.

Note

For research use only.