

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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

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

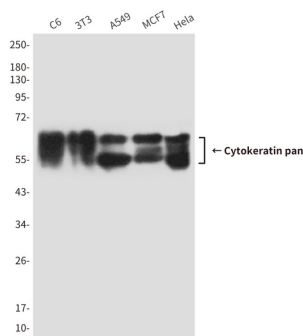
Background

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.