

Product Name: Cytokeratin 18 Rabbit Monoclonal Antibody
Catalog #: AMRe86238

Summary

Production Name	Cytokeratin 18 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	Cytokeratin 18
Alternative Names	K18; CK18; Krt1-18
Gene ID	16668
SwissProt ID	P05784.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:200-1:1000
Molecular Weight	Calculated MW:48 kDa; Observed MW:48 kDa

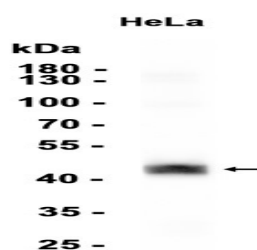
Background

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When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Involved in the uptake of thrombin-antithrombin complexes by hepatic cells (By similarity). Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using AMRe86238 at 1:20000.

Note

For research use only.