

Product Name: Cytokeratin 18 Rabbit Monoclonal Antibody
Catalog #: AMRe87423

Summary

Production Name	Cytokeratin 18 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human

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; CK-18; CYK18
Gene ID	3875
SwissProt ID	P05783.

Application

Dilution Ratio	WB 1:2000-1:20000, ICC/IF 1:100-1:200
Molecular Weight	Calculated MW:48 kDa; Observed MW:48 kDa

Product Name: Cytokeratin 18 Rabbit Monoclonal Antibody
Catalog #: AMRe87423

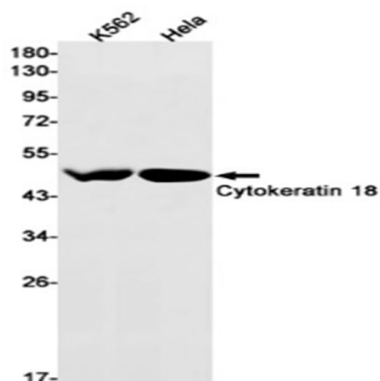


Background

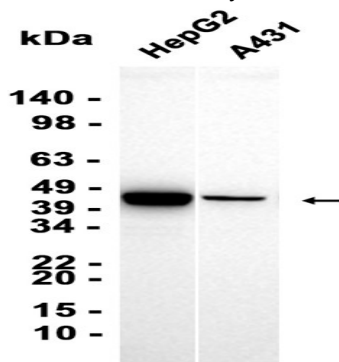
KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot detection of Cytokeratin 18 in K562, HeLa cell lysates using Cytokeratin 18 antibody (1:1000 diluted).



Western blot analysis of extracts from HepG2, A431 cells using AMRe87423 at 1:5000.

Note

For research use only.