

Product Name: Cytokeratin 18 Rabbit Monoclonal Antibody
Catalog #: AMRe85211

Summary

Production Name	Cytokeratin 18 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC, IP
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	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Cytokeratin 18 Cell proliferation inducing gene 46 protein; Cell proliferation inducing protein 46; Cell proliferation-inducing gene 46 protein; CK 18; CK-18; CK18; CYK 18; CYK18; Cytokeratin 18; Cytokeratin endo B; Cytokeratin-18; K 18; K18; K1C18_HUMAN; Keratin 18; Keratin D; keratin; type I cytoskeletal 18; Keratin-18; KRT18.
Alternative Names	
Gene ID	3875.0
SwissProt ID	P05783.A synthetic peptide of human Cytokeratin 18

Application

Dilution Ratio	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
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Molecular Weight

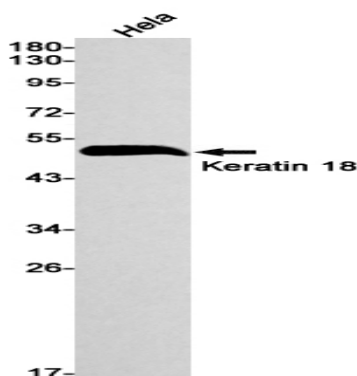
Calculated MW: 48 kDa; Observed MW: 48 kDa

Background

K18 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Keratin 18 and its filament partner keratin 8 are perhaps the most commonly found members of the intermediate filament gene family.

Research Area

Image Data



Western blot analysis of Keratin 18 in HeLa lysates using Cytokeratin 18 antibody.

Note

For research use only.