

Product Name: Cytokeratin 8 (3B5) Rabbit Monoclonal Antibody
Catalog #: AMRe09756



Summary

Production Name	Cytokeratin 8 (3B5) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP,IF-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	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	KRT8
Alternative Names	CARD2; CK-8; CK8; CYK8; cytokeratin 8; Cytokeratin-8; K2C8; K8; keratin 8; Keratin, type II cytoskeletal 8; Keratin-8; KO; KRT8; Type-II keratin Kb8;
Gene ID	3856.0
SwissProt ID	P05787.

Application

Dilution Ratio	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200, ICC/IF 1:100-1:500, FCM 1:20-1:50, IP 1:20
Molecular Weight	54kDa

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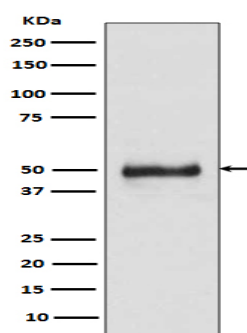


Background

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. K8 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Research Area

Image Data



Western blot analysis of Cytokeratin 8 expression in HaCaT cell lysate.

Note

For research use only.