
Product Name: Cytokeratin 12 (3A7) Rabbit Monoclonal Antibody**Catalog #: AMRe09720**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
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

Application

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

Antigen Information

Gene Name	KRT12
Alternative Names	K12; Keratin 12; KRT12; type I cytoskeletal 12;
Gene ID	3859.0
SwissProt ID	Q99456
Immunogen	Recombinant protein of human Keratin 12

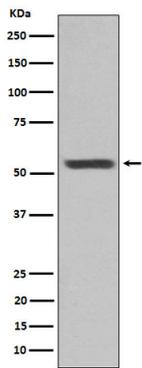
Background

May play a unique role in maintaining the normal corneal epithelial function. Together with KRT3, essential for the maintenance

of corneal epithelium integrity. Involved in corneal epithelium organization, integrity and corneal keratin expression.

Research Area

Image Data



Western blot analysis of Cytokeratin 12 expression in mouse eyeball lysate.