

Product Name: MUC4 Rabbit Monoclonal Antibody
Catalog #: AMRe83995



Summary

Production Name	MUC4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
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 PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	MUC4
Alternative Names	Ascites sialoglycoprotein 1; Ascites sialoglycoprotein 2; Ascites sialoglycoprotein; ASGP; ASGP-1; ASGP-2; Muc4; Mucin 4 cell surface associated; Mucin 4 tracheobronchial; Mucin-4 beta chain; Testis mucin;;Mucin 4
Gene ID	
SwissProt ID	Q99102.A synthesized peptide derived from human Mucin 4

Application

Dilution Ratio	WB:1:1000-1:2000
Molecular Weight	Calculated MW: 542 kDa ; Observed MW: 120 kDa

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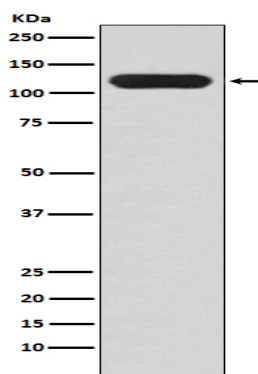


Background

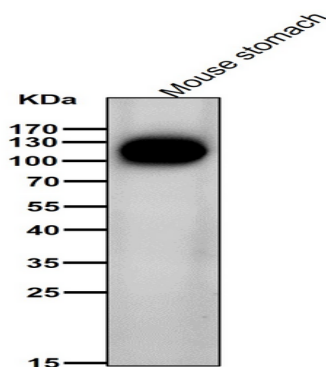
Membrane-bound mucin, a family of highly glycosylated proteins that constitute the major component of the mucus, the slimy and viscous secretion covering epithelial surfaces. These glycoproteins play important roles in the protection of the epithelium and are implicated in epithelial renewal and differentiation.

Research Area

Image Data

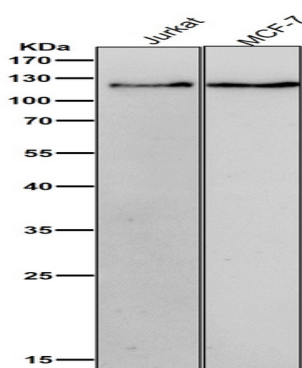


Western blot analysis of MUC4 expression in MCF7 cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

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Note

For research use only.