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[Primary Antibody]

Recombinant Rabbit Anti-MUC4 Monoclonal Antibody

Catalog Number: SLA3013M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	1E12
GeneID:	4585
SWISS:	Q99102
Target:	MUC4
Immunogen:	A synthesized peptide derived from human Mucin 4
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	542 kDa
Subcellular Location:	Membrane
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.