

## Anti-MUC1 antibody (100-200 aa) [ABT100] (STJ197090)

STJ197090

### GENERAL INFORMATION

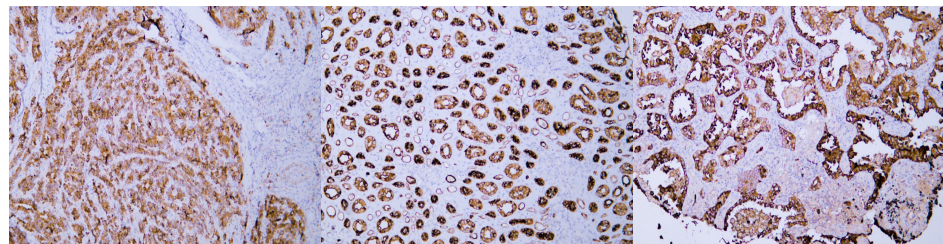
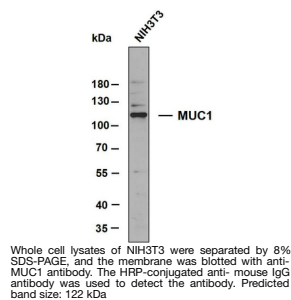
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Mucin-1 (100-200 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC/WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	ABT100
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1k
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4582
<b>Gene Symbol</b>	MUC1
<b>Uniprot ID</b>	MUC1_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from the human Epithelial Membrane Antigen (MUC1) at the amino acid range 100-200
<b>Immunogen Region</b>	100-200 aa
<b>Specificity</b>	The antibody can specifically recognize human MUC1 protein. In western blotting of NIH3T3 cell lysate, there shows a 122kDa band detected by the antibody.
<b>Immunogen Sequence</b>	



Human gastric adenocarcinoma tissue was stained with Anti-MUC1 (ABT100) Antibody

Human kidney tissue was stained with Anti-MUC1 (ABT100) Antibody

Human lung adenocarcinoma tissue was stained with Anti-MUC1 (ABT100) Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081