

Anti-NUMA1 antibody (2000-2100) [S7MR] (STJ11102077)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

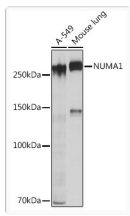
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 238kDa Observed Mw: 250kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

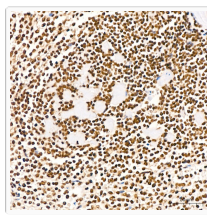
Gene ID	4926
Gene Symbol	NUMA1
UniProt ID	NUMA1_HUMAN
Immunogen Region	2000-2100
Immunogen Sequence	TPESKKATSCFPRPMTPRDR HEGRKQSTTEAQKKAAPAST KQADRRQSMAFSILNTPKKL GNSLLRRGASKKALKASPN TRSGTRRSPPRIATTTASAAT A
Specificity	A synthetic peptide corresponding to a sequence within amino acids 2000-2100 of human NUMA11 (Q14980).

ADDITIONAL INFORMATION

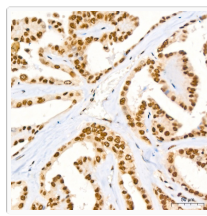
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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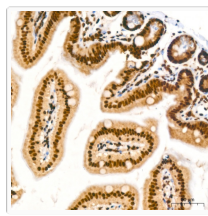
Western blot analysis of extracts of various cell lines, using NUMA1 rabbit monoclonal antibody (STJ11102077) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



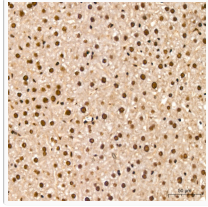
Immunohistochemistry analysis of NUMA1 in paraffin-embedded human spleen tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



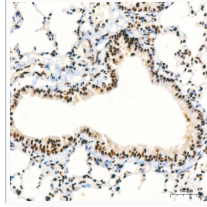
Immunohistochemistry analysis of NUMA1 in paraffin-embedded human thyroid cancer tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



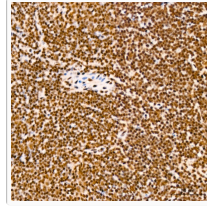
Immunohistochemistry analysis of NUMA1 in paraffin-embedded mouse intestine tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



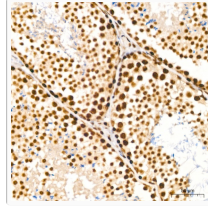
Immunohistochemistry analysis of NUMA1 in paraffin-embedded mouse liver tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



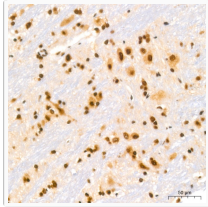
Immunohistochemistry analysis of NUMA1 in paraffin-embedded mouse lung tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



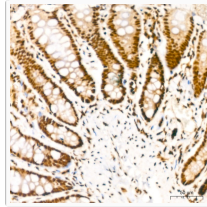
Immunohistochemistry analysis of NUMA1 in paraffin-embedded mouse spleen tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



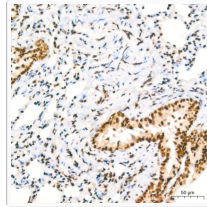
Immunohistochemistry analysis of NUMA1 in paraffin-embedded mouse testis tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of NUMA1 in paraffin-embedded rat brain tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of NUMA1 in paraffin-embedded rat colon tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of NUMA1 in paraffin-embedded rat lung tissue using NUMA1 rabbit monoclonal antibody (STJ11102077) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.