Anti-TSPYL1 antibody (1-230) (STJ114067)
STJ114067

GENERAL INFORMATION

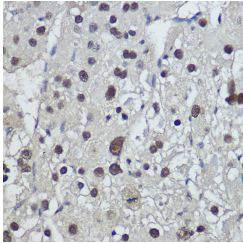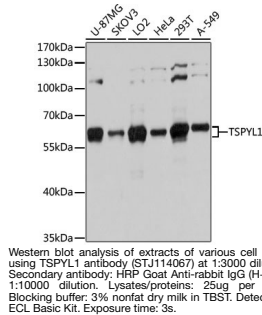|	
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IP/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000
	IHC-P:1:100-1:500
	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
	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, 50% Glycerol, pH 7.3.
Isotype	IgG
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	7259
Gene Symbol	TSPYL1
Uniprot ID	TSYL1_HUMAN
Immunogen	
Immunogen Region	1-230
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human TSPYL1 (NP_003300.1).
Immunogen Sequence	MSGLDGVKRTTPLQTHSIII SDQVPSDQDAHQYLRLRDQS EATQVMAEPGEGGSETVALP PPPPSEEGGVPQDAAGRGGT PQIRVVGGRGHVAIKAGQEE GQPPAEGLAAASVVMAADRS LKKGVQGGEKALEICGAQRS ASELTAGAEAEAEEVKTGKC ATVSAAVAERESAEVVKEGL AEKEVMEEQMEVEEQPPEGE EIEVAEEDRLEEEAREEEGP WPLHEALRMD

Western blot analysis of extracts of various cell lines, using TSPYL1 antibody (STJ114067) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

Immunohistochemistry of paraffin-embedded human liver cancer using TSPYL1 rabbit polyclonal antibody (STJ114067) at dilution of 1:400 (40x lens).
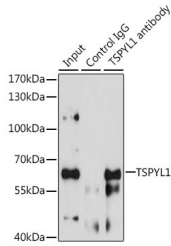
Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug TSPYL1 antibody (STJ114067). Western blot was performed from the immunoprecipitate using TSPYL1 antibody (STJ114067) at a dilition of 1:1000.

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