

Anti-TP73 antibody (487-636) (STJ25933)

STJ25933

GENERAL INFORMATION

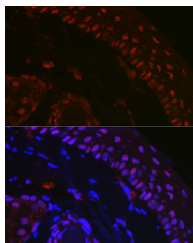
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

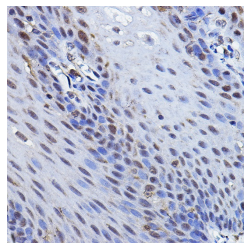
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

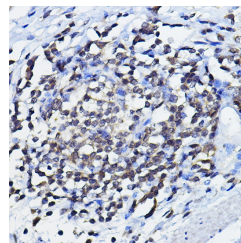
Gene ID	7161
Gene Symbol	TP73
Uniprot ID	P73_HUMAN
Immunogen	
Region	487-636
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 487-636 of human TP73 (NP_005418.1).
Immunogen Sequence	YHADPSLVSLTGLGCPNCI EYFTSQGLQSIYHLQNLTI E DLGALKIPEQYRMTIWRGLQ DLKQGHDYSTAQQLRSSNA ATISIGGSGELQRQVRMEAV HFRVRHTITIPNRGGPGGGP DEWADFGDLPDCKARKQPI KEEFTEAEIH



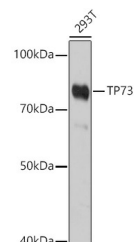
Immunofluorescence analysis of paraffin-embedded mouse skin using TP73 Rabbit polyclonal antibody (STJ25933) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of TP73 in paraffin-embedded human esophageal using TP73 Rabbit polyclonal antibody (STJ25933) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TP73 in paraffin-embedded human lymph node using TP73 Rabbit polyclonal antibody (STJ25933) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from 293T cells, using TP73 Rabbit polyclonal antibody (STJ25933) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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