

Anti-p73 antibody (1-100) [S1MR] (STJ11103501)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

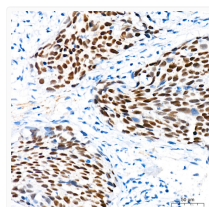
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 70kDa Observed Mw: 70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

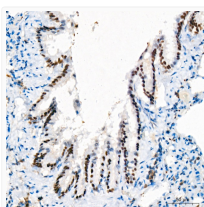
Gene ID	7161
Gene Symbol	TP73
UniProt ID	P73_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MAQSTATSPDGGTTFEHLWS SLEPDSTYFDLPQSSRGNNV VGGTDSSMDVFHLEGMTTS VMAQFNLLSSTMDQMSSRAA SASPYTPEHAASVPTHSPYA
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human p73 (O15350).

ADDITIONAL INFORMATION

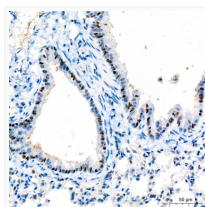
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



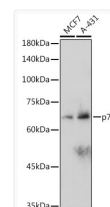
Immunohistochemistry analysis of p73 in paraffin-embedded human cervix cancer tissue using p73 Rabbit monoclonal antibody (STJ11103501) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of p73 in paraffin-embedded rat lung tissue using p73 Rabbit monoclonal antibody (STJ11103501) 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 p73 in paraffin-embedded mouse lung tissue using p73 Rabbit monoclonal antibody (STJ11103501) 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.



Western blot analysis of various lysates using p73 Rabbit monoclonal antibody (STJ11103501) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.