

Anti-TAP2 antibody (450-686) (STJ25775)

STJ25775

GENERAL INFORMATION

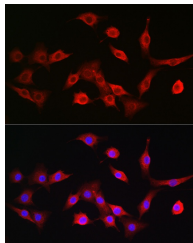
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

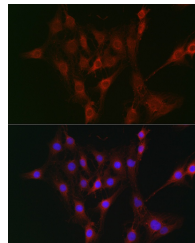
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 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

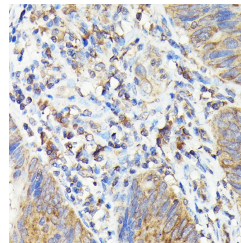
Gene ID	6891
Gene Symbol	TAP2
Uniprot ID	TAP2_HUMAN
Immunogen	
Immunogen Region	450-686
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 450-686 of human TAP2 (NP_001276972.1).
Immunogen Sequence	QPNLPSPGTLAPTTLQGQVVK FQDVSFAYPNRPDRPVKGL TFTLRPGEVTLVGPNGSGK STVAALLQNLQPTGGQVLL DEKPISQYEHCHLSQVSV GQEPVLFSGSRVNNIAYGLQ SCEDDKVMAAAQAAHADDFI QEMEHGIYTDVGEKGSQALAA GKQKRLAIARALVRDPRVLI LDEATSALDVQCEQALQDWN SRGDRTLVIAHRLQTVQRA HQILVLQEGKLQKLAQL



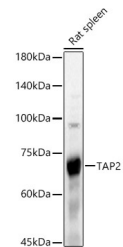
Immunofluorescence analysis of NIH/3T3 cells using TAP2 Rabbit polyclonal antibody (STJ25775) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using TAP2 Rabbit polyclonal antibody (STJ25775) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using TAP2 Rabbit polyclonal antibody (STJ25775) 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 Rat spleen, using TAP2 Rabbit polyclonal antibody (STJ25775) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ/S000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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.
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