

Anti-Phospho-ABL1-Y412 antibody (STJ11101098)

STJ11101098

GENERAL INFORMATION

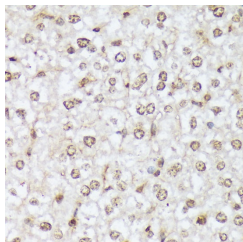
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

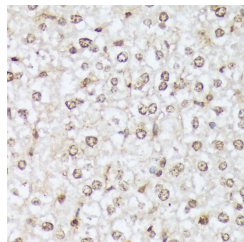
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation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

TARGET INFORMATION

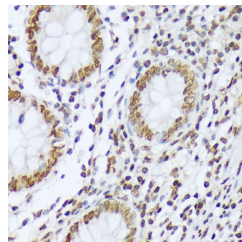
Gene ID	25
Gene Symbol	ABL1
Uniprot ID	ABL1_HUMAN
Immunogen	DTYTA
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around Y412 of human ABL1 (NP_005148.2).
Immunogen Sequence	DTYTA



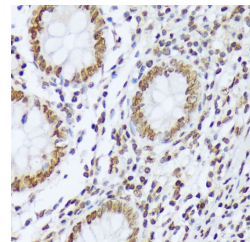
Western blot analysis of extracts of C6 cells, using Phospho-ABL1-Y412 polyclonal antibody (STJ11101098) at 1:1000 dilution or ABL1 antibody (A0282). C6 cells were treated by CIP (20µL/400µL) at 37 °C for 1 hour. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry analysis of Phospho-c-Abl-Y412 in paraffin-embedded mouse liver using Phospho-c-Abl-Y412 Rabbit polyclonal antibody (STJ11101098) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat kidney using Phospho-ABL1-Y412 antibody (STJ11101098) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of Phospho-c-Abl-Y412 in paraffin-embedded human appendix using Phospho-c-Abl-Y412 Rabbit polyclonal antibody (STJ11101098) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.

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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