

## Anti-Phospho-ABL1-Tyr-245 antibody (STJA0005239)

STJA0005239

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-c-Abl-Tyr-245 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">25</a>
<b>Gene Symbol</b>	<a href="#">ABL1</a>
<b>Uniprot ID</b>	<a href="#">ABL1_HUMAN</a>
<b>Immunogen</b>	Phospho-c-Abl (Tyr-245) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 245 of human c-Abl. This peptide sequence has high homology to the conserved site in rat and mouse c-Abl, as well as in viral Abl and BCR-
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody was cross-adsorbed to phospho-tyrosine coupled to agarose then affinity purified using phospho-c-Abl (Tyr-245) peptide (without carrier). On SDS-PAGE immunoblots of K-562 treated with pervanadate, the antibody detects a 145 kDa <sup>+</sup> protein
<b>Immunogen Sequence</b>	