

Anti-Phospho-CD247-Tyr142 antibody (80-160) (STJ90211)

STJ90211

GENERAL INFORMATION

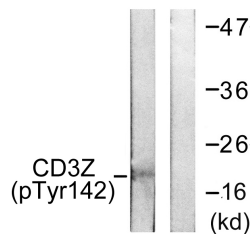
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-T-Cell Surface Glycoprotein Cd3 Zeta Chain-Tyr142 (80-160) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	919
Gene Symbol	CD247
Uniprot ID	CD3Z_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human CD3 zeta around the phosphorylation site of Tyr142 at amino acid range 111-160
Immunogen Region	80-160
Specificity	Phospho-CD247-Tyr142 polyclonal antibody (T-Cell Surface Glycoprotein Cd3 Zeta Chain) binds to endogenous T-Cell Surface Glycoprotein Cd3 Zeta Chain at the amino acid region 80-160 only when phosphorylated at Tyr142.
Immunogen Sequence	



Western blot analysis of lysates from Jurkat cells treated with UV 15', using CD3 zeta (Phospho-Tyr142) Antibody. The lane on the right is blocked with the phospho peptide.

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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