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<b>Product name:</b>	Phospho-ITK (Tyr512) Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN00942
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human ITK around the phosphorylation site of Tyr512. AA range:478-527
<b>Reactivity:</b>	Human,Mouse
<b>Applications:</b>	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
<b>Molecular Weight:</b>	Calculated MW: 72 kDa; Observed MW: 72 kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	Interleukin-2 inducible T-cell kinase (Itk, Emt or Tsk) is a member of the non-receptor protein tyrosine kinases. Family members of Itk include Tec, Btk, Rlk and Bmx and are all defined by a common structure: an amino-terminal PH domain, a Tec-homology domain and a SH3 and SH2 domain followed by a carboxy-terminal kinase domain. Tec, Rlk and Itk are expressed in T cells and activated in response to T cell receptor (TCR) engagement.