

Anti-Phospho-ITK-Tyr512 antibody (450-530) (STJ91164)

STJ91164

GENERAL INFORMATION

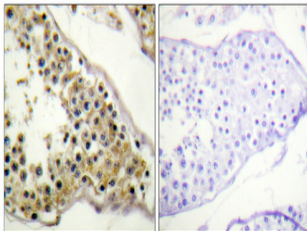
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tyrosine-Protein Kinase Itk/Tsk-Tyr512 (450-530) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

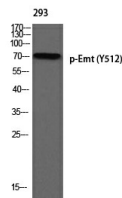
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	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	3702
Gene Symbol	ITK
Uniprot ID	ITK_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human ITK around the phosphorylation site of Tyr512 at amino acid range 478-527
Immunogen Region	450-530
Specificity	Phospho-ITK-Tyr512 polyclonal antibody (Tyrosine-Protein Kinase Itk/Tsk) binds to endogenous Tyrosine-Protein Kinase Itk/Tsk at the amino acid region 450-530 only when phosphorylated at Tyr512.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human testis. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of 293 using p-Emt (Y512) antibody.