Anti-ITK antibody (C-Term) (STJ70043)

STJ70043

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-ITK (C-Term) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications.
Applications	Pep-ELISA, WB, IF
Host/Source	Goat
Reactivity	Human, Mouse

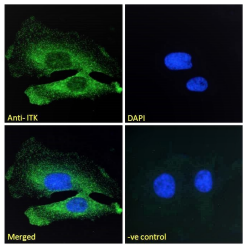
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-1-3g/ml IF-Strong expression of the protein seen in the cytoplasm of HeLa and Jurkat cells. 10µg/ml ELISA-antibody detection limit dilution 1:2000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at-20 on receipt and minimise freeze-thaw cycles.

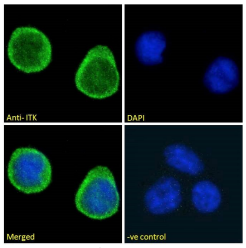
TARGET INFORMATION

Gene ID	3702
Gene Symbol	ITK
Uniprot ID	ITK_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	RLLRQLAEIAESGL

STJ70043 (1ug/ml) staining of Jurkat nuclear cell lysate (A) and negative control Human parathyroid gland (B) (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70043 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70043 Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing strong cytoplasmic and weak nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

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