

Anti-ITK antibody (Internal) (STJ71668)

STJ71668

GENERAL INFORMATION

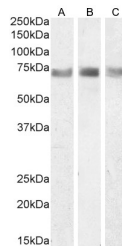
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-ITK (Internal) is suitable for use in ELISA research applications.
Applications	Pep-ELISA
Host/Source	Goat
Reactivity	Human, Rat, Cow

PRODUCT PROPERTIES

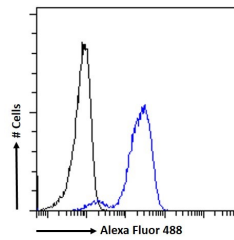
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-0.1-0.3µg/ml IHC-3.75ug/ml FC-Flow cytometric analysis of Jurkat cells. 10ug/ml ELISA-antibody detection limit dilution 1:64000.
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	Internal
Specificity	
Immunogen Sequence	KERPEDRPAFSR



STJ71668 (0.3µg/ml) staining of Rat Colon (A) (0.5µg/ml) Lung (B) and (1µg/ml) Spleen (C) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71668 Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.