

Anti-ITK antibody (450-620) (STJ114555)

STJ114555

GENERAL INFORMATION

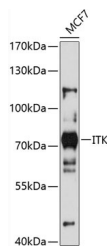
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:3000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3702
Gene Symbol	ITK
Uniprot ID	ITK_HUMAN
Immunogen	
Immunogen Region	450-620
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 450-620 of human ITK (NP_005537.3). QRGLFAAETLLGMCLDVCEG MAYLEEACVIHRDLAARNCL VGENQVIKVSDFGMTRFVLD DQYTSSTGTFPVKWASPEV
Immunogen Sequence	FSFSRYSSKSDVWSFGVLMW EVFSEGKIPYENRSNSEWE DISTGFRLYKPRLASTHVYQ IMNHCWKERPEDRPAFSRLL RQLAEIAESGL



Western blot analysis of extracts of MCF-7 cells, using ITK antibody (STJ114555) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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