

## Anti-CHUK antibody [3G12H9] (STJ98163)

STJ98163

### GENERAL INFORMATION

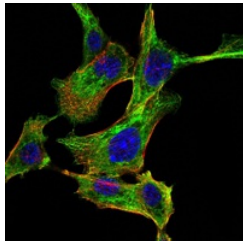
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Inhibitor Of Nuclear Factor Kappa-B Kinase Subunit Alpha is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, FC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

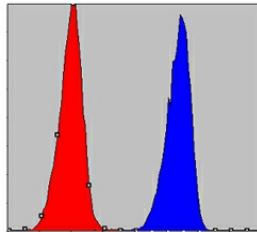
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3G12H9
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

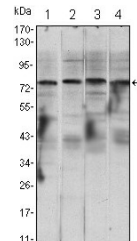
<b>Gene ID</b>	1147
<b>Gene Symbol</b>	CHUK
<b>Uniprot ID</b>	IKKA_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human IKK Alpha expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	CHUK monoclonal antibody (Inhibitor Of Nuclear Factor Kappa-B Kinase Subunit Alpha) binds to endogenous Inhibitor Of Nuclear Factor Kappa-B Kinase Subunit Alpha.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of NIH/3T3 cells using IKK Alpha monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of A549 cells using IKK Alpha monoclonal antibody (blue) and negative control (red).



Western blot analysis using IKK Alpha monoclonal antibody against Raji (1), Jurkat (2), THP-1 (3) and K562 (4) cell lysates.

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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